ALBERT R. MANN
LIBRARY
AT
CORNELL UNIVERSITY

Cornell University Library
QL 690.G7B862
Catalogue of British birds in the collec
3 1924 000 118 665
mann

Cornell University Library

The original of this book is in
the Cornell University Library.

There are no known copyright restrictions in
the United States on the use of the text.

http://www.archive.org/details/cu31924000118665

CATALOGUE

OF

BRITISH BIRDS

IN THE

COLLECTION

OF THE

BRITISH MUSEUM.

BY

GEORGE ROBERT GRAY, F.L.S., F.Z.S., &c.

LONDON:

PRINTED BY ORDER OF THE TRUSTEES.

1863.

291597

PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.

PREFACE.

The object of the present Catalogue is to give a complete list of *the species of Birds recorded to have been found in Great Britain and Ireland*; and, in regard to the specimens now in the British Museum, to point out their peculiarities as regards age, sex, habitat, and the source from whence they have been obtained. These particulars are stated after the specific name and its synonyma, while the localities of those species not at present contained in the Collection are also recorded.

Of the specimens which have been presented to the Museum the name of the Donor is given; and of those which have been purchased, the Collection from which specimens may have been obtained is also stated, as imparting authenticity to their history. The skeletons and breast-bones, &c., which are contained in the Collection are also noted under the species to which they severally belong. In regard to generic and specific names, those have been adopted, when possible, which were first proposed. Due care has been taken to discover, and great attention in consulting, the original authority, in order to recognize the type to which the most

ancient name had been applied; and reference is made to the work in which, and the *date* when, such name, or definition of genus and species, was published.

Under each species there have been appended all the scientific names under which the bird has been mentioned since the establishment of the Linnean system and nomenclature; and references are given to the works in which these were first used, and especially to the various works treating on British animals in which they are mentioned, as well as to the various other works on Ornithology which it was thought might prove of use in establishing the identity of species found in other parts of the world. These are followed by references to a few of the best of the original figures of the species.

JOHN EDWARD GRAY.

British Museum,
Oct. 1, 1863.

LIST OF SPECIES.

Indigenous.	*Seasonal Visitors.*	*Occasional Visitors.*
1. Aquila chrysaëtos, p. 3.		
2. Pandion haliaëtus, 5.		
3. Haliaëtus albicilla, 6.		
4. Buteo vulgaris, 7.		
		1. Archibuteo lagopus, 8.
		2. Pernis apivorus, 8.
5. Milvus regalis, 9.		
		3. Falco gyrfalco, 10.
6. Falco peregrinus, 11.		
	1. Hypotriorchis subbuteo, 12.	
7. Hypotriorchis æsalon, 13.		
8. Tinnunculus alaudarius, 13.		
		4. Tinnunculus vespertinus, 14.
9. Astur palumbarius, 15.		
10 Accipiter nisus, 16.		
11. Circus cyaneus, 17.		
12. Circus cineraceus, 18.		
13. Circus æruginosus, 19.		
		5. Surnia ulula, 20.
14. Nyctea nivea, 21.		
		6. Athene noctua, 21.
		7. Nyctale funerea, 22.
		8. Ephialtes scops, 23.
		9. Bubo maximus, 24.
15. Syrnium aluco, 25.		
16. Otus vulgaris, 26.		
17. Otus brachyotus, 27.		
18. Strix flammea, 28.		
	2. Caprimulgus europæus, 30.	
		10. Cypselus melba, 31.
	3. Cypselus apus, 31.	
19. Hirundo rustica, 33.		
20. Cotyle riparia, 34.		
21. Chelidon urbica, 35.		
		11. Coracias garrula, 35.
22. Alcedo ispida, 36.		
		12. Merops apiaster, 37.
		13. Upupa Epops, 38.
23. Certhia familiaris, 39.		
24. Sitta europæa, 39.		
25. Troglodytes parvulus, 40.		
	4. Calamodyta locustella, 42.	

Indigenous.	*Seasonal Visitors.*	*Occasional Visitors.*
	5. Calamodyta phragmitis, 43.	
		14. Calamodyta Cetti, 43.
		15. Calamodyta luscinoides, 44.
	6. Calamodyta strepera, 44.	
		16. Calamodyta palustris, 45.
		17. Calamodyta arundinacea, 45.
	7. Luscinia philomela, 45.	
		18. Aedon galactodes, 46.
26. Sylvia undata, 47.		
	8. Sylvia curruca, 47.	
	9. Sylvia cinerea, 48.	
	10. Sylvia atricapilla, 49.	
	11. Sylvia hortensis, 49.	
		19. Sylvia orphea, 50.
	12. Sylvia rufa, 50.	
	13. Sylvia trochilus, 51.	
		20. Sylvia hippolais, 52.
	14. Sylvia sibilatrix, 52.	
27. Regulus cristatus, 53.		
		21. Regulus ignicapillus, 54.
		22. Regulus superciliosus, 54.
	15. Saxicola œnanthe, 55.	
	16. Pratincola rubetra, 56.	
28. Pratincola rubicola, 56.		
	17. Ruticilla phænicura, 57.	
		23. Ruticilla tithys, 58.
29. Erythacus rubecula, 58.		
		24. Cyanecula suecica, 59.
		25. Accentor alpinus, 60.
30. Accentor modularis, 60.		
31. Parus major, 61.		
32. Parus cæruleus, 62.		
33. Parus ater, 62.		
34. Parus palustris, 63.		
35. Parus cristatus, 63.		
36. Parus caudatus, 64.		
37. Panurus biarmicus, 65.		
		26. Motacilla alba, 66.
38. Motacilla Yarrellii, 66.		
	18. Motacilla sulphurea, 67.	
		27. Motacilla flava, 67.
	19. Motacilla campestris, 68.	
		28. Anthus Richardii, 69.
39. Anthus pratensis, 69.		
	20. Anthus arboreus, 70.	
		29. Anthus campestris, 70.
40. Anthus obscurus, 71.		
41. Hydrobata cinclus, 72.		

Indigenous.	*Seasonal Visitors.*	*Occasional Visitors.*
42. Turdus viscivorus, 73.		
	21. Turdus pilaris, 73.	
43. Turdus musicus, 74.		
	22. Turdus iliacus, 74.	
		30. Turdus aureus, 75.
		31. Turdus saxatilis, 75.
	23. Turdus torquatus, 76.	
44. Turdus merula, 76.		
		32. Oriolus galbula, 77.
		33. Muscicapa atricapilla, 79.
	24. Muscicapa grisola, 79.	
		34. Muscicapa parva, 80.
		35. Ampelis garrulus, 80.
		36. Lanius excubitor, 81.
	25. Enneoctonus collurio, 82.	
		37. Enneoctonus rufus, 83.
45. Garrulus glandarius, 84.		
		38. Nucifraga caryocatactes, 85.
46. Pica caudata, 85.		
47. Corvus corax, 86.		
48. Corvus frugilegus, 87.		
49. Corvus monedula, 87.		
50. Corvus corone, 88.		
51. Corvus cornix, 88.		
52. Coracia gracula, 89.		
		39. Pastor roseus, 90.
53. Sturnus vulgaris, 91.		
54. Coccothraustes vulgaris, 92.		
55. Fringilla cælebs, 94.		
	26. Fringilla montifringilla, 94.	
56. Fringilla carduelis, 95.		
		40. Fringilla spinus, 96.
		41. Fringilla serinus, 96.
57. Fringilla chloris, 96.		
58. Fringilla cannabina, 97.		
59. Fringilla linaria, 98.		
		42. Fringilla borealis, 99.
60. Fringilla flavirostris, 99.		
61. Passer domesticus, 100.		
62. Passer montanus, 100.		
63. Emberiza miliaria, 101.		
64. Emberiza schœniclus, 102.		
65. Emberiza citrinella, 103.		
		43. Emberiza hortulana, 103.
66. Emberiza cirlus, 104.		
	27. Plectrophanes nivalis, 104.	
		44. Plectrophanes lapponica, 105.
67. Alauda arvensis, 106.		

Indigenous. *Seasonal Visitors.* *Occasional Visitors.*

68. Alauda arborea, 106.
45. Alauda cristata, 107.
46. Alauda brachydactyla, 107.
47. Otocoris alpestris, 108.
69. Pyrrhula rubicilla, 109.
48. Strobilophaga enucleator, 109.
49. Loxia curvirostra, 110.
50. Loxia pytiopsittacus, 111.
51. Loxia bifasciata, 111.
70. Picus major, 113.
71. Picus minor, 113.
52. Dryocopus martius, 115.
28. Gecinus viridis, 115.
29. Yunx torquilla, 116.
30. Cuculus canorus, 118.
72. Columba palumbus, 120.
73. Columba œnas, 120.
74. Columba livia, 121.
31. Turtur auritus, 121.
53. Syrrhaptes paradoxus, 123.
75. Perdix cinerea, 127.
32. Coturnix communis, 128.
54. Tetrao urogallus, 130.
76. Tetrao tetrix, 130.
77. Lagopus scoticus, 131.
78. Lagopus albus, 132.
55. Otis tarda, 133.
56. Otis tetrax, 134.
33. Œdicnemus crepitans, 135.
57. Cursorius gallicus, 136.
58. Glareola pratincola, 137.
79. Vanellus cristatus, 137.
34. Squatarola helvetica, 138.
80. Charadrius pluvialis, 139.
35. Charadrius morinellus, 140.
81. Charadrius hiaticula, 140.
59. Charadrius curonicus, 141.
36. Charadrius cantianus, 141.
82. Hæmatopus ostralegus, 142.
37. Cinclus interpres, 143.
60. Grus cinerea, 144.
83. Ardea cinerea, 145.
38. Ardea purpurea, 145.
61. Ardea alba, 146.
62. Ardea garzetta, 146.
63. Ardea coromanda, 147.
64. Ardea comata, 148.
39. Ardea minuta, 148.

Indigenous. *Seasonal Visitors.* *Occasional Visitors.*

84. Botaurus stellaris, 149.
65. Nycticorax griseus, 150.
66. Platalea leucorodia, 151.
67. Ciconia alba, 151.
68. Ciconia nigra, 152.
69. Ibis falcinellus, 153.
85. Numenius arquata, 153.
86. Numenius phæopus, 154.
40. Limosa lapponica, 155.
87. Limosa ægocephala, 156.
70. Totanus fuscus, 157.
88. Totanus calidris, 158.
71. Totanus ochropus, 158.
72. Totanus glareola, 159.
41. Totanus glottis, 160.
73. Tringoides macularia, 160.
42. Tringoides hypoleuca, 161.
74. Tringoides rufescens, 161.
89. Recurvirostra avocetta, 162.
75. Himantopus candidus, 163.
43. Philomachus pugnax, 164.
44. Tringa canutus, 165.
45. Tringa maritima, 166.
90. Tringa alpina, 167.
76. Tringa minuta, 168.
77. Tringa Temminckii, 169.
78. Tringa subarquata, 169.
79. Tringa pygmæa, 170.
46. Calidris arenaria, 171.
80. Macroramphus griseus, 172.
81. Gallinago major, 172.
91. Gallinago media, 173.
47. Gallinago gallinula, 174.
48. Scolopax rusticola, 175.
82. Phalaropus fulicarius, 176.
83. Phalaropus hyperboreus, 176.
92. Rallus aquaticus, 177.
49. Ortygometra crex, 178.
50. Ortygometra porzana, 179.
84. Ortygometra minuta, 179.
85. Ortygometra Bailloni, 180.
93. Gallinula chloropus, 180.
94. Fulica atra, 181.
51. Bernicla leucopsis, 184.
52. Bernicla brenta, 184.
53. Anser ferus, 186.
86. Anser segetum, 186.
87. Anser brachyrhynchus, 187.

Indigenous.	*Seasonal Visitors.*	*Occasional Visitors.*
	54. Anser erythropus, 187.	
	55. Cygnus ferus, 188.	
		88. Cygnus olor, 189.
	56. Cygnus minor, 190.	
95. Tadorna vulpanser, 190.		
		89. Casarca rutila, 191.
	57. Mareca penelope, 191.	
	58. Dafila acuta, 192.	
96. Anas boschas, 193.		
97. Querquedula crecca, 194.		
	59. Pterocyanea circia, 195.	
	60. Chaulelasmus strepera, 196.	
98. Spatula clypeata, 197.		
		90. Branta rufina, 198.
	61. Fuligula cristata, 199.	
	62. Fuligula marila, 199.	
	63. Nyroca ferina, 200.	
		91. Nyroca leucophthalmos, 201.
	64. Clangula glaucion, 202.	
		92. Clangula histrionica, 203.
	65. Harelda glacialis, 203.	
		93. Eniconetta Stelleri, 204.
99. Somateria mollissima, 205.		
		94. Somateria spectabilis, 206.
	66. Oidemia fusca, 206.	
	67. Oidemia nigra, 207.	
		95. Oidemia perspicillata, 207.
	68. Mergus castor, 208.	
100. Mergus serrator, 209.		
	69. Mergellus albellus, 210.	
	70. Colymbus glacialis, 211.	
101. Colymbus arcticus, 211.		
102. Colymbus septentrionalis, 212.		
	71. Podiceps grisegena, 213.	
103. Podiceps cornutus, 214.		
104. Podiceps cristatus, 214.		
105. Podiceps auritus, 215.		
106. Podiceps minor, 215.		
		96. ? Alca impennis, 216.
	72. Alca torda, 217.	
	73. Fratercula arctica, 218.	
	74. Uria troile, 219.	
		97. Uria Brünnichii, 220.
107. Uria grylle, 220.		
		98. Arctica alle, 221.
		99. Puffinus cinereus, 222.
	75. Puffinus anglorum, 223.	
108. Thalassidroma pelagica, 224.		

Indigenous.	*Seasonal Visitors.*	*Occasional Visitors.*
		100. Thalassidroma Leachii, 225.
	76. Procellaria glacialis, 226.	
	77. Stercorarius catarrhactes, 227.	
		101. Stercorarius pomarinus, 227.
	78. Stercorarius parasiticus, 228.	
		102. Stercorarius cepphus, 229.
		103. Larus glaucus, 230.
		104. Larus leucopterus, 230.
109. Larus marinus, 231.		
110. Larus fuscus, 231.		
111. Larus argentatus, 232.		
112. Larus canus, 233.		
113. Larus ridibundus, 234.		
		105. Larus minutus, 235.
	79. Rissa tridactyla, 236.	
		106. Pagophila eburnea, 237.
		107. Sterna caspia, 238.
	80. Sterna cantiaca, 239.	
	81. Sterna paradisea, 239.	
	82. Sterna hirundo, 240.	
	83. Sterna macroura, 240.	
		108. Sterna anglica, 241.
		109. Sterna minuta, 242.
		110. Hydrochelidon hybrida, 242.
		111. Hydrochelidon fissipes, 243.
		112. Hydrochelidon nigra, 243.
	84. Sula bassana, 245.	
114. Graculus carbo, 246.		
115. Graculus Linnæii, 246.		

Accidental Visitors.

1. Gyps fulvus, p. 2.
2. Neophron percnopterus, 2.
3. Aquila nævia, 4.
4. Nauclerus furcatus, 10.
5. Nyctale acadica, 23.
6. Ephialtes asio, 24.
7. Caprimulgus ruficollis, 30.
8. Acanthylis caudacuta, 32.
9. Hirundo rufula, 33.
10. Hirundo bicolor, 33.
11. Progne purpurea, 34.
12. Ceryle alcyon, 37.
13. Galbula ruficauda, 37.
14. Calamodyta palustris, 45.
15. Regulus calendula, App. 248.
16. Anthus spinoletta, 71.
17. Pycnonotus aurigaster, 78.
18. Ampelis cedrorum, 81.
19. Lanius excubitorides, 82.
20. Gracula religiosa, 90.
21. Sturnella magna, 92.
22. Agelaius phœniceus, 92.
23. Spiza ciris, 101.
24. Melanocorypha calandra, 108.
25. Loxia leucoptera, 111.
26. Picoides tridactylus, 112.
27. Picus pubescens, 114.
28. Picus villosus, 114.
29. Colaptes auratus, 116.
30. Coccyzus americanus, 117.

Accidental Visitors (continued).

31. Oxylophus glandarius, 118.
32. Ectopistes migratorius, 121.
33. Turnix africanus, 128.
34. ? Eupodotis undulata, 134.
35. Charadrius vociferus, 142.
36. Psophia crepitans, 144.
37. ? Anthropoides Virgo, App. 248.
38. Botaurus lentiginosus, 149.
39. Nycticorax violaceus, 151.
40. Numenius borealis, 154.
41. Totanus flavipes, 158.
42. Tringoides Bartramius, 162.
43. Tringa maculata, 166.
44. Tringa Bonapartei, 167.
45. Tringa Wilsonii, 169.
46. Porphyrio martinica, 181.
47. Plectropterus gambensis, 183.
48. Chenalopex ægyptiaca, 183.
49. Bernicla ruficollis, 185.
50. Bernicla canadensis, 185.
51. Anser indicus, 188.
52. Cygnus americanus, 189.
53. Mareca americana, 192.
54. Fuligula collaris, 199.
55. Clangula albeola, 203.
56. Mergus cucullatus, 209.
57. Fratercula glacialis, 218.
58. Puffinus obscurus, 223.
59. Thalassidroma Bulweri, 224.
60. Thalassidroma oceanica, 225.
61. Procellaria hæsitata, 226.
62. Rhodostethia Rossii, 229.
63. Larus ichthyaëtus, 233.
64. Larus atricilla, 234.
65. Larus capistratus, 235.
66. Larus philadelphia, 235.
67. Xema Sabini, 236.
68. Sterna velox, 238.
69. Sterna fuliginosa, 242.
70. Anoüs stolidus, 244.
71. Plotus anhinga, 244.
72. Pelecanus onocrotalus, 247.

Introduced Species.

1. Pavo cristatus, p. 123.
2. Phasianus colchicus, 123.
3. Gallus Bankiva, 124.
4. Meleagris gallopavo, 125.
5. Numida meleagris, 126.
6. Caccabis rufa, 126.
7. Caccabis petrosa, 127.
8. Ortyx virginiana, 129.
9. Anser cygnoides, 187.
10. Aix sponsa, 196.
11. Cairina moschata, 198.

Hybrids or Doubtful Species.

1. Tetrao hybridus, p. 130.
2. Gallinago Sabinii, 173.
3. Gallinago Brehmii, 174.
4. Cygnus immutabilis, 189.
5. Querquedula bimaculata, 194.
6. Nyroca ferinoides, 201.
7. Uria ringvia, 219.

Indigenous Species	115
Seasonal Visitors (Summer or Winter)	84
Occasional Visitors	112
Accidental Visitors	72
Introduced Species	11
Doubtful Species	7
	401

CATALOGUE

OF

BRITISH BIRDS.

Class AVES.

Order I. ACCIPITRES.

Accipitres, *Linn.* (1735), *Mœhr.* (1752), *Lath.* (1790), *Cuv.* (1795–1796).
Dermatopodes, *Mœhr.* (1752).
Plumipedes, pt., *Schæff.* (1774).
Fissipedes anisodactyles, aduncirostres, *Schæff.* (1774).
Retipedes, pt., *Scop.* (1777).
Rapaces, *Scop.* (1777), *Temm.* (1815), *Ranz.* (1823).
Raptatores, *Illig.* (1811).
Raptores, *Vigors* (1826).
Raptrices, *Macgill.* (1840).

Suborder I. ACCIPITRES DIURNI.

Accipitres diurni, *Vieill.* (1816), *Cuv.* (1817).
Nudicolles—Plumicolles—Grallæ, pt.—Brevirostres, *Cuv.* (1799–1800).
Vulturini—Accipitrini, *Illig.* (1811).
Grallatores, pt.—Uncirostres, pt., *Vieill.* (1816).
Diurni, *Ranz.* (1823).

Fam. I. VULTURIDÆ.

i. Vulturinæ.

1. GYPS.

Gyps, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 71 (1809).

1. Gyps fulvus. The Fulvous Vulture.

Vultur fulvus, *Gmel. S. N.* i. p. 249; *Temm. Man. d'Orn.* (1815) p. 3; *Brehm, Vög. Deutschl.* i. p. 9; *Naum. Vög. Deutschl.* (1822) i. p. 162, t. 2; *Pr. Bonap. Geogr. Comp. List of B.* p. 2; *Keys. & Bl. Wirbelth. Eur.* p. 26; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 12; *Thomps. Ann. & Mag. Nat. Hist.* xv. (1845) p. 308.
Vultur leucocephalus, *Meyer, Taschenb. deutsch. Vög.* i. p. 7.
Vultur albicollis, *Linderm. Isis*, 1843, p. 324.
Vultur percnopterus, *Daud. Tr. d'Orn.* ii. p. 13.
Vultur vulgaris, *Daud. Tr. d'Orn.* ii. p. 16.
Vultur trincalos, *Bechst. Naturg. Deutschl.* ii. p. 479.
Vultur persicus, *Pall. Zoogr.* i. p. 377.
Vultur indicus, *Temm. Pl. Col.* 26.
Vultur Kolbii, *Daud. Tr. d'Orn.* ii. p. 15.
Gyps vulgaris, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 71.
Gyps fulvus, *G. R. Gray, List of Gen. of B.* (1840) p. 1; *Gen. of B.* i. p. 5.
The Griffon Vulture, *Yarr. Brit. B.* ed. 2. i. p. 1, fig.; *Newm. Zool.* 1845, p. 986, fig.; *Yarr. Brit. B.* ed. 3. i. p. 1, fig.

Pl. Enl. 426; *Levaill. Ois. d'Afr.* t. 10; *Gould, B. of Eur.* pl. 1.

(Rocks near Cork Harbour.)

ii. Neophroninæ.

1. NEOPHRON.

Neophron, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 77 (1809).
Percnopterus, *Cuv. Règ. An.* (1817) i. p. 307.

1. Neophron percnopterus. The Alpine Vulture.

Vultur percnopterus, *Linn. S. N.* i. p. 123.
Vultur stercorarius, *Lapeyr. Neue Schwed. Abhandl.* iii. p. 100.
Vultur leucocephalus, *Briss. Orn.* i. p. 466.
Vultur fuscus, *Bodd. Tab. Pl. Enl.* p. 28.
Vultur ginginianus, *Daud. Tr. d'Orn.* ii. p. 20.
Vultur albus, *Daud. Tr. d'Orn.* ii. p. 20.
Vultur meleagris, *Pall. Zoogr.* i. p. 377, t. 14.

Cathartes percnopterus, *Temm. Man. d'Orn.* (1815) p. 5; *Brehm, Vög. Deutschl.* i. p. 5, t. l. f. 1; *Naum. Vög. Deutschl.* (1822) i. p. 170, t. 3; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 11.
Percnopterus ægyptiacus, *Steph. Gen. Zool.* xiii. p. 7.
Neophron percnopterus, *Savig. Descr. de l'Egypte, Hist. Nat.* p. 16; *Macgill. Hist. Brit. B.* iii. p. 166; *Jenyns, Man. Brit. Vert. An.* p. 79; *Eyton, Cat. Brit. B.* p. 1; *Pr. Bonap. Geogr. Comp. List of B.* p. 1; *Keys. & Bl. Wirbelth. Eur.* p. 26.
Vultur albicans, *Meisner.*
Egyptian Vulture, *Eyton, Hist. R. Brit. B.* p. 1; *Yarr. Brit. B.* ed. 2. i. p. 6, fig., & p. 10, fig.; *id.* ed. 3. i. p. 6, fig.
Alpine Vulture, *Bew. Brit. B.* (1832) i. p. 15.

Pl. Enl. 427, 429; *Jard. & Selby, Ill. Orn.* pl. 33; *Gould, B. of Eur.* pl. 3; *Levaill. Ois. d'Afr.* t. 14.

(Shores of the Bristol Channel.)

Fam. II. FALCONIDÆ.

i. Aquilinæ.

1. AQUILA.

Aquila, *Mœhr. Av. Gen.* p. 49 (1752); *Briss. Orn.* i. p. 419 (1760).
Aëtos, *Nitzsch, Pterylogr.* p. 31 (1840).
Onichaëtus, *Kaup, Classif. der Säug. und Vög.* p. 120 (1844).
Ictinaëtus, *Jerd. Madr. Journ. Lit. and Sci.* p. 117 (1844).
Uroaëtus, *Kaup, Classif. der Säug. und Vög.* p. 121 (1844).
Pteroaëtus, *Kaup, Classif. der Säug. und Vög.* p. 120 (1844).
Hieraëtus, *Kaup, Classif. der Säug. und Vög.* p. 120 (1844).
Heteropus, *Hodgs. Journ. A. S. B.* 1842, p. 881.
Neopus, *Hodgs., Gray's Zool. Misc.* (1844) p. 81.
Tolmaëtus, *Blyth, Journ. A. S. B.* 1845, p. 5.
Eutolmaëtus, *Blyth.*

a. Aquila.

1. Aquila chrysaëtos. The Golden Eagle.

Aquila chrysaëtos, *Pall. Zoogr.* p. 341; *Flem. Brit. An.* p. 52; *Jenyns, Man. Brit. Vert. An.* p. 80; *Brehm, Vög. Deutschl.* i. p. 21; *Macgill. Hist. Brit. B.* iii. p. 204; *Eyton, Cat. Brit. B.* p. 2; *Pr. Bonap. Geogr. Comp. List of B.* p. 2; *Keys. & Bl. Wirbelth. Eur.* p. 30; *G. R. Gray, Gen. of B.* i. p. 13.
Falco chrysaëtos, *Linn. Faun. Suec.* p. 19.
Falco melanæëtos, *Linn. S. N.* i. p. 124.
Falco fulvus, *Linn. S. N.* i. p. 125; *Naum. Vög. Deutschl.* (1822) i. p. 208, t. 8, 9.

Falco canadensis, *Linn. S. N.* ed. 10. p. 88.
Aquila nobilis, *Pall. Zoogr.* i. p. 338, t. 8.
Falco niger, *Gmel. S. N.* i. p. 259.
Falco americanus, *Gmel. S. N.* i. p. 257.
Falco melanonotus, *Lath. Ind. Orn.* i. p. 16.
Aquila fulva, *Meyer, Taschenb. deutsch. Vög.* i. p. 14; *Kaup, Classif. der Säug. und Vög.* p. 121; *Brehm, Vög. Deutschl.* i. p. 29; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 6.
Falco regalis, *Temm. Man. d'Orn.* (1815) p. 10.
Aquila regia, *Less. Tr. d'Orn.* p. 36.
Aquila daphænia, *Hodgs., Gray's Zool. Misc.* (1844) p. 81.
Aquila melanaëtus, *Brehm, Vög. Deutschl.* i. p. 20.
Aquila Barthelemyi, *Jaub.*
The Golden Eagle, *Bew. Brit. B.* (1797) i. p. 5, fig.; *Penn. Brit. Zool.* (1812) i. p. 197; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 4; *Yarr. Brit. B.* ed. 2. i. p. 11, fig.; *id.* ed. 3. i. p. 11, fig.
The Ring-tailed Eagle, *Bew. Brit. B.* (1797) i. p. 7, fig.; *Mont. Orn. Dict.*
Black Eagle, *Penn. Brit. Zool.* (1812) i. p. 202.

Pl. Enl. 409, 410; *Brown, Illustr.* pl. 2; *Gould, B. of Eur.* pl. 6; *Edwards's Birds*, pl. 1.

a, *b*. Orkney. From Mr. Bullock's Museum.
c. Orkney. Young. From Mr. Bullock's Museum.
d, *e*. Chicks. From Mr. Bullock's Museum.

2. Aquila nævia. The Rough-footed Eagle.

Aquila nævia, *Meyer, Taschenb. deutsch. Vög.* i. p. 19; *Brehm, Vög. Deutschl.* i. p. 26; *Kaup, Isis*, 1847, p. 249; *Pr. Bonap. Geogr. Comp. List of B.* p. 2; *Keys. & Bl. Wirbelth. Eur.* p. 30; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 7; *Dairs, Ann. & Mag. Nat. Hist.* xvi. (1845) p. 351; *G. R. Gray, Gen. of B.* i. p. 13.
Falco nævius, *Gmel. S. N.* i. p. 258; *Temm. Man. d'Orn.* (1815) p. 14; *Naum. Vög. Deutschl.* (1822) i. p. 217, t. 10, 11.
Falco maculatus, *Gmel. S. N.* i. p. 258.
Aquila pomarina, *Brehm, Vög. Deutschl.* i. p. 27.
Aquila planga, *Vieill. Enc. Méth.* p. 1190.
Aquila bifasciata, *Hornsch.*
Aquila melanaëtos, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 84.
Aquila vittata, *Hodgs., Gray's Zool. Misc.* (1844) p. 81.
Spizaëtus fuscus, *Vieill. N. Dict. d'Hist. Nat.* xxxii. p. 60.
The Spotted Eagle, *Yarr. Brit. B.* ed. 2. i. p. 10*, fig.; *Newm. Zool.* 1846, p. 1208, fig.; *Savig. Descr. de l'Egypte, Hist. Nat.* t. 1, et t. 2. f. 1; *Gould, B. of Eur.* pl. 8; *Yarr. Brit. B.* ed. 3. i. p. 20, fig.

(Near Youghal, Ireland; Cornwall.)

2. PANDION.

Pandion, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 95 (1809).
Triorches, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 10 (1816).
Balbusardus, *Flem. Brit. An.* p. 51 (1828).
Ichthyaëtus, *Lafr. Rev. Zool.* 1839, p. 196.
Polioaëtus, *Kaup, Isis*, 1847, p. 270.

a. Pandion.

1. Pandion haliaëtus. The Osprey.

Pandion haliaëtus, *Cuv. Règ. An.* (1817) i. p. 316; *Kaup, Mus. Senckenb.* (1845) p. 261; *Macgill. Hist. Brit. B.* iii. p. 239; *Eyton, Cat. Brit. B.* p. 2; *Pr. Bonap. Geogr. Comp. List of B.* p. 3; *Keys. & Bl. Wirbelth. Eur.* p. 29; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 8; *G. R. Gray, Gen. of B.* i. p. 17.
Falco haliaëtus, *Linn. Faun. Suec.* p. 22; *Naum. Vög. Deutschl.* (1822) i. p. 241, t. 16.
Aquila haliaëtus, *Meyer, Taschenb. deutsch. Vög.* i. p. 23; *Jenyns, Man. Brit. Vert. An.* p. 81.
Pandion fluvialis, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 96.
Aquila balbuzardus, *Dum. Dict. des Sci. Nat.* i. p. 351.
Pandion ichthyaëtus, *Kaup, Classif. der Säug. und Vög.* p. 122.
Pandion alticeps, *Brehm, Vög. Deutschl.* i. p. 33.
Pandion planiceps, *Brehm, Vög. Deutschl.* i. p. 33, t. 2. f. 3.
Accipiter haliaëtus, *Pall. Zoogr.* i. p. 355.
Pandion indicus, *Hodgs. Journ. A. S. B.* 1837, p. 366.
Falco carolinensis, *Gmel. S. N.* i. p. 371.
Falco cayanensis, *Gmel. S. N.* i. p. 164.
Falco arundinaceus, *Gmel. S. N.* i. p. 263.
Falco piscator, *Briss. Orn.* i. p. 361.
Aquila piscatrix, *Vieill. Ois. de l'Amér. Sept.* t. 4.
Pandion americanus, *Vieill. Gal. des Ois.* t. 11; *Swains. Class. of B.* ii. p. 207.
Aquila (Pandion) haliaëta, *Richards. & Swains. Faun. Bor.-Amer.* ii. p. 20.
Balbusardus haliætus, *Flem. Brit. An.* p. 51; *Pl. Enl.* 414.
Triorches fluvialis, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 10.
The Osprey, *Bew. Brit. B.* (1797) i. p. 13; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 214; *Selby, Brit. Orn.* i. p. 12.
The Osprey or Fishing Hawk, *Yarr. Brit. B.* ed. 2. i. p. 25, fig.; *id.* ed. 3. i. p. 30, fig.

Gould, B. of Eur. pl. 12.

a. Devonshire. From Col. Montagu's Collection.
b. Lincolnshire. Presented by the Hon. C. Pelham.

3. HALIAËTUS.

Haliaëtus, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 85 (1809).
Thalassoaëtus, *Kaup, Classif. der Säug. und Vög.* p. 123 (1844).

1. Haliaëtus albicilla. The Cinereous Eagle.

Haliaëtus albicilla, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 9; *Kaup, Isis*, 1847, p. 275; *Macgill. Hist. Brit. B.* iii. p. 221; *Brehm, Vög. Deutschl.* i. p. 14, t. 3. f. 1; *Pr. Bonap. Geogr. Comp. List of B.* p. 3; *Keys. & Bl. Wirbelth. Eur.* p. 30; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 8; *G. R. Gray, Gen. of B.* i. p. 17.
Vultur albicilla, *Linn. Faun. Suec.* p. 19.
Falco ossifraga, *Linn. S. N.* i. p. 124.
Aquila ossifraga, *Pall. Zoogr.* i. p. 348.
Falco albicaudus, *Gmel. S. N.* i. p. 258.
Haliaëtus nisus, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 86; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 9.
Falco hinnularius, *Lath. Ind. Orn.* i. p. 15.
Aquila albicilla, *Pall. Zoogr.* i. p. 345; *Swains. Classif. of B.* ii. p. 207; *Flem. Brit. An.* p. 53; *Jenyns, Man. Brit. Vert. An.* p. 80.
Haliaëtus orientalis, *Brehm, Vög. Deutschl.* i. p. 15.
Haliaëtus borealis, *Brehm, Vög. Deutschl.* i. p. 15.
Haliaëtus islandicus, *Brehm, Vög. Deutschl.* i. p. 16.
Haliaëtus grœnlandicus, *Brehm, Vög. Deutschl.* i. p. 16.
Falco albicilla, *Gmel. S. N.* i. p. 253; *Naum. Vög. Deutschl.* (1822) i. p. 224, t. 12, 13, 14.
Haliaëtus pygargus, *Eyton, Cat. Brit. B.* p. 3.
The White-tailed Eagle, *Bew. Brit. B.* (1797) i. p. 9, fig.; *Yarr. Brit. B.* ed. 2. i. p. 20, fig.; *id.* ed. 3. i. p. 25, fig.
The Sea Eagle, *Bew. Brit. B.* (1797) i. p. 11, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 305, pl. 17.
Cinereous Eagle, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 209, pl. 18; *Selby, Brit. Orn.* i. p. 9.

Pl. Enl. 112, 415; *Gould, B. of Eur.* pl. 10; *Kittl. Kupf. Nat. der Vög.* t. 2. f. 2.

a. Shropshire, &c. Female adult. From Mr. Bullock's Museum.
b. Shropshire. Young female.
c. Kent. Young male. From Col. Montagu's Collection.
d. Orkneys. Very young. From Mr. Bullock's Museum.

ii. Buteoninæ.

1. BUTEO.

Buteo, *Cuv. Anat. Comp.* i. *Tab. Sec. Cl. des Ois.* (1799–1800).
Craxirex, *Gould, Zool. Beagle*, p. 22 (1838).

Pœcilopternis, *Kaup, Isis,* 1847, p. 329.
Tachytriorchis, *Kaup, Classif. der Säug. und Vög.* p. 123 (1844).
Gypsoictinia, *Kaup, Mus. Senckenb.* (1845) p. 261.
Leucopternis, *Kaup, Isis,* 1847, p. 210.

a. Buteo.

1. Buteo vulgaris. The Common Buzzard.

Buteo vulgaris, *Bechst. Taschenb. deutsch. Vög.* i. p. 15; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 10; *Kaup, Isis,* 1847, p. 338; *Flem. Brit. An.* p. 54; *Pr. Bonap. Geogr. Comp. List of B.* p. 3; *Keys. & Bl. Wirbelth. Eur.* p. 30; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 9; *Jenyns, Man. Brit. Vert. An.* p. 87; *Eyton, Cat. Brit. B.* p. 4; *G. R. Gray, Gen. of B.* i. p. 11.
Falco buteo, *Linn. Faun. Suec.* p. 21; *Temm. Man. d'Orn.* (1815) p. 20; *Naum. Vög. Deutschl.* (1822) i. p. 346, t. 32, 33.
Falco glaucopis, *Merr. Beitr.* ii. t. 7.
Buteo mutans, *Vieill. N. Dict. d'Hist. Nat.* iv. p. 469; *Faun. Franç. Ois.* t. 8. f. 2.
Buteo fasciatus, *Vieill. N. Dict. d'Hist. Nat.* iv. p. 474; *Faun. Franç. Ois.* t. 8. f. 1.
Falco variegatus, *Gmel. S. N.* i. p. 267.
Falco versicolor, *Gmel. S. N.* i. p. 272.
Falco cinereus, *Gmel. S. N.* i. p. 267.
Falco obsoletus, *Gmel. S. N.* i. p. 268.
Buteo albus, *Daud. Tr. d'Orn.* ii. p. 155.
Accipiter buteo, *Pall. Zoogr.* i. p. 362.
Falco pogana, *Savi, Orn. Tosc.* iii. p. 197; *Stor. d. Ucc.* t. 38.
Buteo septentrionalis, *Brehm, Vög. Deutschl.* i. p. 42.
Buteo medius, *Brehm, Vög. Deutschl.* i. p. 43, t. 3. f. 3.
Buteo murum, *Brehm, Vög. Deutschl.* i. p. 44.
Buteo vulgaris, japonicus, *Temm. et Schleg. Faun. Jap.* t. 6?
Buteo fuscus, *Macgill. Hist. Brit. B.* iii. p. 183.
The Common Buzzard, *Bew. Brit. B.* (1797) i. p. 15, fig.; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 18; *Yarr. Brit. B.* ed. 2. i. p. 82, fig.; *id.* ed. 3. i. p. 89, fig.
Buzzard, *Penn. Brit. Zool.* (1812) i. p. 232, pl. 27.

Pl. Enl. t. 419; *Gould, B. of Eur.* pl. 14.

a. Devonshire. Male.
b. Devonshire. Male. Presented by G. Leach, Esq.
c. Great Britain.
d. Devonshire. Chick. Presented by G. Leach, Esq.
e. Sternum. England.
f. Sternum. England. Presented by John Ray, Esq.

2. ARCHIBUTEO.

Archibuteo, *Brehm, Isis,* 1828, p. 1269.
Triorchis, *Kaup, Naturl. Syst. Eur. Thier.* p. 84 (1829).

Butaëtes, *Less. Tr. d'Orn.* p. 83 (1831).
Butaquila, *Hodgs., Gray's Zool. Misc.* (1844) p. 81.
Hemiaëtus, *Hodgs., Gray's Zool. Misc.* (1844) p. 81.

1. Archibuteo lagopus. The Rough-legged Falcon.

Archibuteo lagopus, *G. R. Gray, List of Gen. of B.* p. 3; *Kaup, Classif. der Säug. und Vög.* p. 123; *G. R. Gray, Gen. of B.* i. p. 12.
Falco lagopus, *Brünn. Orn. Bor.* p. 4; *Temm. Man. d'Orn.* (1815) p. 22; *Naum. Vög. Deutschl.* (1822) i. p. 359, t. 34.
Falco plumipes, *Daud. Tr. d'Orn.* ii. p. 163.
Falco sclavonicus, *Lath. Ind. Orn.* i. p. 26.
Falco pennatus, *Cuv. Règ. An.* (1817) i. p. 323.
Archibuteo planiceps, *Brehm, Vög. Deutschl.* i. p. 40.
Archibuteo alticeps, *Brehm, Vög. Deutschl.* i. p. 40, t. 4. f. 2.
Accipiter lagopus, *Pall. Zoogr.* i. p. 360, t. 10.
Butaëtes buteo, *Less. Tr. d'Orn.* p. 83.
Butaëtes Lessonii, *A. Smith.*
Butaëtes lagopus, *Pr. Bonap. Geogr. Comp. List of B.* p. 3.
Buteo lagopus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 10; *Flem. Brit. An.* p. 54; *Jenyns, Man. Brit. Vert. An.* p. 87; *Macgill. Hist. Brit. B.* iii. p. 193; *Eyton, Cat. Brit. B.* p. 4; *Keys. & Bl. Wirbelth. Eur.* p. 30; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 9.
Triorchis lagopus, *Kaup, Naturl. Syst.* p. 84.
Rough-legged Falcon, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 228, pl. 26; *Selby, Brit. Orn.* i. p. 20; *Bew. Brit. B.* (1826) i. p. 20.
Rough-legged Buzzard, *Yarr. Brit. B.* ed. 2. i. p. 87, fig.; *id.* ed. 3. i. p. 94, fig.

Levaill. Ois. d'Afr. t. 18; *Gould, B. of Eur.* pl. 15.

a. Norfolk. Female.
b. Kent. Female. Presented by Dr. Latham.
c. Great Britain.
d. Epping. Male. Presented by H. Doubleday, Esq.
e. Epping. Female. Presented by H. Doubleday, Esq.

iii. Milvinæ.

1. PERNIS.

Pernis, *Cuv. Règ. An.* (1817) i. p. 322.

1. Pernis apivorus. The Honey Buzzard.

Pernis apivorus, *Cuv. Règ. An.* (1817) i. p. 323; *Kaup, Classif. der Säug. und Vög.* p. 123; *Flem. Brit. An.* p. 52; *Macgill. Hist. Brit. B.* iii. p. 254; *Eyton, Cat. Brit. B.* p. 4; *Pr. Bonap.*

Geogr. Comp. List of B. p. 3; *Keys. & Bl. Wirbelth. Eur.* p. 29; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 9; *G. R. Gray, Gen. of B.* i. p. 24.
Falco apivorus, *Linn. Faun. Suec.* p. 23; *Temm. Man. d'Orn.* (1815) p. 23; *Naum. Vög. Deutschl.* (1822) i. p. 367, t. 36, 37.
Falco poliorhynchus, *Bechst. Taschenb. deutsch. Vög.* i. p. 19.
Falco dubius, *Sparrm. Mus. Carls.* t. 26.
Falco incertus, *Lath. Ind. Orn.* i. p. 32.
Accipiter lacertarius, *Pall. Zoogr.* i. p. 359.
Pernis apium, *Brehm, Vög. Deutschl.* i. p. 46.
Pernis vesparum, *Brehm, Vög. Deutschl.* i. p. 47. t. 4. f. 3.
Buteo apivorus, *Vieill. N. Dict. d'Hist. Nat.* iv. p. 479; *Jenyns, Man. Brit. Vert. An.* p. 88.
The Honey Buzzard, *Bew. Brit. B.* (1797) i. p. 17; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 235; *Selby, Brit. Orn.* i. p. 22; *Yarr, Brit. B.* ed. 2. i. p. 91, fig.; *id.* ed. 3. i. p. 98, fig.

Pl. Enl. 420; *Gould, B. of Eur.* pl. 16; *Jard. & Selby, Ill. Orn.* new ser. pl. 1.

a. Yorkshire. Female.
b. Great Britain. Male.
c. Cornwall. Male.

2. MILVUS.

Milvus, *Cuv. Anat. Comp.* i. *Tabl. Sec. Class. des Ois.* (1799–1800).
Hydroïctinia, *Kaup, Classif. der Säug. und Vög.* p. 115 (1844).

a. Milvus.

1. Milvus regalis. The Kite.

Milvus regalis, *Kaup, Classif. der Säug. und Vög.* p. 114; *Brehm, Vög. Deutschl.* i. p. 49; *Macgill. Hist. Brit. B.* iii. p. 265; *Eyton, Cat. Brit. B.* p. 4; *Pr. Bonap. Geogr. Comp. List of B.* p. 4; *Keys. & Bl. Wirbelth. Eur.* p. 30; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 10; *G. R. Gray, Gen. of B.* i. p. 24.
Falco milvus, *Linn. Faun. Suec.* p. 20; *Temm. Man. d'Orn.* (1815) p. 17; *Naum. Vög. Deutschl.* (1822) i. p. 333, t. 31. f. 1.
Falco austriacus, *Gmel. S. N.* i. p. 262.
Accipiter korschun, *S. G. Gmel. N. C. Petr.* xv. p. 444, t. 11 *a.*
Milvus ictinus, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 88; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 9; *Jenyns, Man. Brit. Vert. An.* p. 86.
Milvus castaneus, *Daud. Tr. d'Orn.* ii. p. 146.
Milvus russicus, *Daud. Tr. d'Orn.* ii. p. 188.
Milvus jaicensis, *Lepech. Itin.* ii. p. 180, t. 2.
Accipiter regalis, *Pall. Zoogr.* i. p. 358.
Milvus vulgaris, *Flem. Brit. An.* p. 51.

Milvus ruber, *Brehm, Vög. Deutschl.* i. p. 50.
The Kite, *Bew. Brit. B.* (1797) i. p. 21, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 229; *Yarr. Brit. B.* ed. 2. i. p. 71, fig.; *id.* ed. 3. i. p. 78, fig.
Kite or Glead, *Selby, Brit. Orn.* i. p. 15.

Gould, B. of Eur. pl. 28.

a. Caermarthenshire. Male. From Col. Montagu's Collection.
b. Sternum. England. Presented by John Ray, Esq.

3. NAUCLERUS.

Nauclerus, *Vigors, Zool. Journ.* (1825) p. 386.
Chelidopteryx, *Kaup, Classif. der Säug. und Vög.* p. 112 (1844).

a. Nauclerus.

1. Nauclerus furcatus. The Swallow-tailed Falcon.

Elanoïdes furcatus, *Vieill. Enc. Méth.* p. 1204.
Elanoïdes yetapa, *Vieill. Enc. Méth.* p. 1205.
Nauclerus furcatus, *Vigors, Zool. Journ.* (1825) p. 387; *Kaup, Mus. Senckenb.* (1845) p. 258; *Pr. Bonap. Geogr. Comp. List of B.* p. 4; *Keys. & Bl. Wirbelth. Eur.* p. 29; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 11; *Macgill. Hist. Brit. B.* iii. p. 277; *G. R. Gray, Gen. of B.* i. p. 25.
Falco furcatus, *Linn. S. N.* i. p. 129; *Flem. Brit. An.* p. 52.
Milvus furcatus, *Jenyns, Man. Brit. Vert. An.* p. 86; *Eyton, Cat. Brit. B.* p. 66.
The Swallow-tailed Kite, *Yarr. Brit. B.* ed. 2. i. p. 77, fig.; *id.* ed. 3. i. p. 84, fig.

Catesby, Carol. t. 4; *Wils. Amer. Orn.* pl. 51. f. 3; *Azara,* no. 38; *Gould, B. of Eur.* pl. 30.

(Argyleshire, Yorkshire, and Eskdale, Cumberland.)

iv. Falconinæ.

1. FALCO.

Falco, *Linn. Syst. Nat.* (1735).
Hierofalco, *Cuv. Règ. An.* (1817) i. p. 312.
Gyrfalco, *Flem. Brit. An.* p. 50 (1828).
Rhynchodon, *Nitzsch, Pterylogr.* p. 78 (1840).
Gennaia, *Kaup, Isis,* 1847, p. 69.

a. Hierofalco.

1. Falco gyrfalco. The Jerfalcon.

Falco (Hierofalco) candicans, *Kaup, Classif. der Säug. und Vög.* p. 110.
Falco (Hierofalco) gyrfalco, *Kaup, Mus. Senckenb.* (1845) p. 258.

Falco (Hierofalco) islandicus, *Kaup, Isis*, 1847, p. 76.
Falco gyrfalco, *Linn. Faun. Suec.* p. 22; *Pall. Zoogr.* i. p. 324, t. 3; *Macgill. Hist. Brit. B.* iii. p. 284; *Pr. Bonap. Geogr. Comp. List of B.* p. 4; *Keys. & Bl. Wirbelth. Eur.* p. 28; *G. R. Gray, Gen. of B.* i. p. 19.
Falco islandicus, *Brünn. Faun. Grœnl.* no. 8; *Temm. Man. d'Orn.* (1815) p. 33; *Jenyns, Man. Brit. Vert. An.* p. 81.
Falco sacer, *Gmel. S. N.* i. p. 273.
Buteo cinereus, *Daud. Tr. d'Orn.* ii. p. 156.
Falco fuscus, *Brünn. Faun. Grœnl.* p. 50?
Falco candicans, *Gmel. S. N.* i. p. 275; *Naum. Vög. Deutschl.* (1822) i. p. 269, t. 22, 21; *Keys. & Bl. Wirbelth. Eur.* p. 28; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 1; *Blas. List of B. of Eur.* p. 3.
Falco candicans, γ. gyrfalco, *L., Blas.*
Falco grœnlandicus, *Hanc. Ann. Nat. Hist.* 1839, p. 249.
Hierofalco candicans, *Cuv. Règ. An.* (1817) p. 312.
Hierofalco islandicus, *Brehm, Vög. Deutschl.* i. p. 55.
Hierofalco grœnlandicus, *Brehm, Vög. Deutschl.* i. p. 56, t. 5. f. 1.
Gyrfalco candicans, *Flem. Brit. An.* p. 50.
Hierofalco gyrfalco, *Eyton, Cat. Brit. B.* p. 2.
The Jerfalcon, *Bew. Brit. B.* (1797) i. p. 29; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 36; *Bew. Brit. B.* (1826) i. p. 15.
The Gyrfalcon, *Penn. Brit. Zool.* (1812) i. p. 217, pl. 19; *Yarr. Brit. B.* ed. 2. i. p. 31, fig.; *id.* ed. 3. i. p. 42, fig.

Pl. Enl. 210, 446; *Gould, B. of Eur.* pl. 19.

a. Great Britain?
b. Pembrokeshire. Earl of Cawdor, ex Zool. Soc.

b. Falco.

2. Falco peregrinus. The Peregrine Falcon.

Falco peregrinus, *Gmel. S. N.* i. p. 272; *Temm. Man. d'Orn.* (1815) p. 34; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 11; *Kaup, Classif. der Säug. und Vög.* p. 110; *Brehm, Vög. Deutschl.* i. p. 63; *Flem. Brit. An.* p. 49; *Jerd. Madr. Journ. Lit. and Sci.* 1839, p. 79; *Pall. Zoogr.* i. p. 327, t. 3, 4; *Jenyns, Man. Brit. Vert. An.* p. 82; *Naum. Vög. Deutschl.* (1822) i. p. 285, t. 24, 25; *Macgill. Hist. Brit. B.* iii. p. 294; *Eyton, Cat. Brit. B.* p. 1; *Pr. Bonap. Geogr. Comp. List of B.* p. 4; *Keys. & Bl. Wirbelth. Eur.* p. 28; *G. R. Gray, Gen. of B.* i. p. 19; *Hodgs., Gray's Zool. Misc.* (1844) p. 81.
Falco abietinus, *Bechst. Naturg. Deutschl.* ii. p. 759.
Falco communis, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 2.
Falco orientalis, *Gmel. S. N.* i. p. 264; *Ellis, Icon. Ined.* 7.
Falco punicus, *Levaill. Explor. Sci. de l'Algérie, Ois.* t. 1.
Falco micrurus, *Hodgs., Gray's Zool. Misc.* (1844) p. 81.
Falco calidus, *Lath. Ind. Orn.* i. p. 41.
Falco cornicum, *Brehm, Vög. Deutschl.* i. p. 62, t. 5. f. 2.

The Lanner, *Penn., Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 223, pl. 23.

The Peregrine Falcon, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 218, pl. 20; *Selby, Brit. Orn.* i. p. 37; *Yarr. Brit. B.* ed. 2. i. p. 37, fig.; *id.* ed. 3. i. p. 42, fig.

Pl. Enl. 430; *Gould, B. of Eur.* pl. 21.

a, b. Devonshire. Male. From Col. Montagu's Collection.
c, d. Devonshire. Female. From Col. Montagu's Collection.
e. Bickham, Devon. Male.
f. Great Britain. Female.
g. Sternum. England.
h. Sternum. England. Presented by G. Ingall, Esq.
i. Sternum. England. Presented by John Ray, Esq.

2. HYPOTRIORCHIS.

Hypotriorchis, *Boie, Isis*, 1826, p. 976.
Æsalon, *Kaup, Naturl. Syst.* (1829) p. 40.
Dendrofalco, *G. R. Gray, List of Gen. of B.* (1840) p. 3.

a. Hypotriorchis.

1. Hypotriorchis subbuteo. The Hobby.

Hypotriorchis subbuteo, *Boie, Isis*, 1826, p. 976; *Kaup, Naturl. Syst.* p. 34; *G. R. Gray, Gen. of B.* i. p. 20.

Falco subbuteo, *Linn. Faun. Suec.* p. 20; *Temm. Man. d'Orn.* (1815) p. 37; *Frankl. Proc. Z. S.* 1831, p. 114; *Brehm, Vög. Deutschl.* i. pp. 64, 65; *Flem. Brit. An.* p. 49; *Jenyns, Man. Brit. Vert. An.* p. 82; *Naum. Vög. Deutschl.* (1822) i. p. 296, t. 26; *Macgill. Hist. Brit. B.* iii. p. 309; *Eyton, Cat. Brit. B.* p. 2; *Pr. Bonap. Geogr. Comp. List of B.* p. 4; *Keys. & Bl. Wirbelth. Eur.* p. 28; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 3.

Falco barletta, *Daud. Tr. d'Orn.* ii. p. 129.

Falco subbuteo major, *Lath. Ind. Orn. Suppl.* p. 10.

Falco pinetarius, *Shaw, Gen. Zool.* vii. p. 195?

Falco hirundinum, *Brehm, Vög. Deutschl.* i. p. 65.

Falco (Hypotriorchis) subbuteo, *Kaup, Classif. der Säug. und Vög.* p. 111.

The Hobby, *Bew. Brit. B.* (1797) i. p. 39; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 247; *Selby, Brit. Orn.* i. p. 41; *Yarr. Brit. B.* ed. 2. i. p. 45, fig.; *id.* ed. 3. i. p. 52, fig.

Pl. Enl. 432; *Gould, B. of Eur.* pl. 22.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Young male. Presented by J. Scales, Esq.
c. Chicks. England. Presented by Mr. J. Baker.
d. Turnham Green. Young male. From Mr. J. Baker's Collection.
e. Turnham Green. Female. From Mr. J. Baker's Collection.
f. Sternum. England. Presented by John Ray, Esq.
g. Skull. England. Presented by John Ray, Esq.

b. ÆSALON.

2. HYPOTRIORCHIS ÆSALON. The Merlin.

Hypotriorchis æsalon, *Boie, Isis*, 1828, p. 314; *G. R. Gray, Gen. of B.* i. p. 20.

Falco æsalon, *Gmel. S. N.* i. p. 284; *Temm. Man. d'Orn.* (1815) p. 38; *Flem. Brit. An.* p. 50; *Jenyns, Man. Brit. Vert. An.* p. 83; *Brehm, Vög. Deutschl.* i. p. 68; *Pall. Zoogr.* i. p. 336, t. 7; *Naum. Vög. Deutschl.* (1822) i. p. 303, t. 27; *Macgill. Hist. Brit. B.* iii. p. 317; *Eyton, Cat. Brit. B.* p. 2; *Pr. Bonap. Geogr. Comp. List of B.* p. 4; *Keys. & Bl. Wirbelth. Eur.* p. 3; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 3.

Falco cæsius, *Meyer, Taschenb. deutsch. Vög.* i. p. 60.

Falco lithofalco, *Gmel. S. N.* i. p. 278; *Brehm, Vög. Deutschl.* i. p. 67.

Falco regulus, *Pall. Iter*, ii. p. 707.

Falco sibiricus, *Shaw, Gen. Zool.* vii. p. 207.

Falco smirillus, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 100; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 10.

Æsalon lithofalco, *Kaup, Naturl. Syst.* (1829) p. 40.

Falco (Æsalon) lithofalco, *Kaup, Mus. Senckenb.* (1845) p. 258.

The Merlin, *Bew. Brit. B.* (1797) i. p. 41, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 251; *Selby, Brit. Orn.* i. p. 45; *Yarr. Brit. B.* ed. 2. i. p. 53, fig.; *id.* ed. 3. i. p. 60, fig.

Stone Falcon, *Mont. Orn. Dict. App. to Suppl.*

Pl. Enl. 447; *Gould, B. of Eur.* pl. 24.

a. Devonshire. Male. From Col. Montagu's Collection.

b. Somersetshire. Young female. From Col. Montagu's Collection.

c. Sternum. England.

d. Sternum. England. Presented by G. Ingall, Esq.

e. Sternum. England. Presented by John Ray, Esq.

3. TINNUNCULUS.

Tinnunculus, *Vieill. Ois. de l'Amér. Sept.* i. p. 39 (1807).
Cerchneis, *Boie, Isis*, 1826, p. 976.
Ægypius, *Kaup, Naturl. Syst.* p. 20 (1829).
Falcula, *Hodgs. Journ. A. S. B.* 1837, p. 365.
Erythropus, *Brehm, Isis*, 1828, p. 1270.
Pannychistes, *Kaup, Naturl. Syst.* p. 57 (1829).
Pœcilornis, *Kaup, Classif. der Säug. und Vög.* p. 108 (1844).
Tichornis, *Kaup, Classif. der Säug. und Vög.* p. 108 (1844).

a. TINNUNCULUS.

1. TINNUNCULUS ALAUDARIUS. The Kestril.

Tinnunculus alaudarius, *G. R. Gray, List of Gen. of B.* (1840) p. 3; *Kaup, Mus. Senckenb.* (1845) p. 257; *G. R. Gray, Gen. of B.* i. p. 21.

Falco tinnunculus, *Linn. Faun. Suec.* p. 21; *Temm. Man. d'Orn.* (1815) p. 39; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 10; *Frankl. Proc. Z. S.* 1831, p. 114; *Flem. Brit. An.* p. 50; *Jenyns, Man. Brit. Vert. An.* p. 84; *Naum. Vög. Deutschl.* (1822) i. p. 523, t. 30; *Macgill. Hist. Brit. B.* iii. p. 325; *Eyton, Cat. Brit. B.* p. 2; *Keys. & Bl. Wirbelth. Eur.* p. 29; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 4.
Falco brunneus, *Bechst. Naturg. Deutschl.* i. p. 38.
Cerchneis tinnuncula, *Boie, Isis*, 1828, p. 314; *Pr. Bonap. Geogr. Comp. List of B.* p. 5.
Falco fasciatus, *Retz. Faun. Suec.* p. 70.
Falco rufescens, *Swains. B. of W. Afr.* i. p. 109.
Falco interstinctus, *M'Clell. Proc. Z. S.* 1839, p. 154.
Falco tinnunculus, japonicus, *Temm. & Schl. Faun. Jap.* t. 1.
Cerchneis murum, *Brehm, Vög. Deutschl.* i. p. 70.
Cerchneis media, *Brehm, Vög. Deutschl.* i. p. 72.
Cerchneis tinnuncula, *Brehm, Vög. Deutschl.* i. p. 73.
Ægypius tinnunculus, *Kaup, Natural. Syst.* p. 29.
The Kestrel, *Bew. Brit. B.* (1797) i. pp. 36, 37, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 244; *Selby, Brit. Orn.* i. p. 43.
The Kestril or Windhover, *Yarr. Brit. B.* ed. 2. i. p. 57, fig.; *id.* ed. 3. i. p. 64, fig.

Pl. Enl. 401, 471; *Gould, B. of Eur.* pl. 26.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Wiltshire. Male. From Col. Montagu's Collection.
c. Wiltshire. Female. From Col. Montagu's Collection.
d. Great Britain. Female. Presented by A. Cooper, Esq., R.A.
e. Cambridgeshire. Male. From Mr. J. Clark's Collection.
f. Cambridgeshire. Female. From Mr. J. Clark's Collection.
g, h. Nest and chicks. England. Presented by Major-Gen. T. Hardwicke.
i. Chick. From Mr. Bullock's Collection.
j. Sternum. England. Presented by G. Ingall, Esq.
k. Sternum. England. Presented by John Ray, Esq.

b. Erythropus.

2. Tinnunculus vespertinus. The Red-footed Falcon.

Tinnunculus vespertinus, *G. R. Gray, Gen. of B.* i. p. 21; *Cat. Mamm. and Birds of Nepal, &c.*, p. 45.
Falco vespertinus, *Linn. S. N.* i. p. 129; *Pall. Zoogr.* i. p. 334, t. 6; *Macgill. Hist. Brit. B.* iii. p. 313; *Pr. Bonap. Geogr. Comp. List of B.* p. 4; *Keys. & Bl. Wirbelth. Eur.* p. 29.
Falco rufipes, *Beseke, Vög. Kurlands*, p. 13, t. 3, 4; *Temm. Man. d'Orn.* (1815) p. 41; *Jenyns, Man. Brit. Vert. An.* p. 83;

Naum. Vög. Deutschl. (1822) i. p. 311, t. 28; *Eyton, Cat. Brit. B.* p. 2; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 4.
Cerchneis vespertinus, *Boie, Isis*, 1828, p. 314.
Erythropus vespertinus, *Brehm, Vög. Deutschl.* i. p. 76.
Pannychistes rufipes, *Kaup, Naturl. Syst.* p. 57.
Tinnunculus (Erythropus) rufipes, *Kaup, Classif. der Säug. und Vög.* p. 108.
Tinnunculus (Erythropus) vespertinus, *Kaup, Mus. Senckenb.* (1845) p. 257.
The Red-legged Falcon, *Eyton, Hist. R. Brit. B.* p. 5, fig.
The Red-footed Falcon, *Yarr. Brit. B.* ed. 2. i. p. 49, fig.; *id.* ed. 3. i. p. 56, fig.
Orange-legged Hobby, *Hamm. Zool.* 1862, p. 8192.

Pl. Enl. 431; *Pall. Zoogr.* t. 6; *Kittl. Kupf. der Vög.* t. 3. f. 1; *Gould, B. of Eur.* pl. 23.

(Norfolk, &c., and county of Wicklow.)

V. Accipitrinæ.

1. ASTUR.

Astur, *Lacép. Mém. de l'Inst.* iii. p. 506 (1800–1801).
Dædalion, *Savig. Descr. de l'Egypte, Hist. Nat.* p. 92 (1809).
Sparvius, *Vieill. Analyse, &c.*, p. 24 (1816).
Leucospiza, *Kaup, Classif. der Säug. und Vög.* p. 118 (1844).
Lophospiza, *Kaup, Classif. der Säug. und Vög.* p. 118 (1844).
Asturina, *Vieill. Analyse, &c.*, p. 24 (1816).
Rupornis, *Kaup, Classif. der Säug. und Vög.* p. 120 (1844).

a. Astur.

1. Astur palumbarius. The Goshawk.

Astur palumbarius, *Bechst. Taschenb. deutsch. Vög.* ii. p. 268; *Brehm, Vög. Deutschl.* i. p. 84, t. 6. f. 1; *Eyton, Cat. Brit. B.* p. 3; *Pr. Bonap. Geogr. Comp. List of B.* p. 5; *Keys. & Bl. Wirbelth. Eur.* p. 31; *Schleg. Rev. Crit. des Ois d'Eur.* p. 4; *G. R. Gray, Gen. of B.* i. p. 27.
Falco palumbarius, *Linn. Faun. Suec.* p. 23; *Pl. Enl.* 418; *Temm. Man. d'Orn.* (1815) p. 29; *Naum. Vög. Deutschl.* (1822) i. p. 250, t. 17, 18.
Buteo palumbarius, *Flem. Brit. An.* p. 54.
Accipiter palumbarius, *Jenyns, Man. Brit. Vert. An.* p. 85; *Macgill. Hist. Brit. B.* iii. p. 340.
Falco gallinarius, *Gmel. S. N.* i. p. 266; *Pl. Enl.* 461, 423.
Falco gentilis, *Linn. Faun. Suec.* p. 20.
Falco albescens, *Bodd. Tab. Pl. Enl.* p. 25.
Accipiter astur, *Pall. Zoogr.* t. 11.
Astur gallinarum, *Brehm, Vög. Deutschl.* i. p. 83.

The Goshawk, *Bew. Brit. B.* (1797) i. p. 23, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 225, pl. 24; *Selby, Brit. Orn.* i. p. 31; *Yarr. Brit. B.* ed. 2. i. p. 62, fig.; *id.* ed. 3. i. p. 69, fig.

Gentil Falcon, *Bew. Brit. B.* (1797) i. p. 30; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 222, pls. 21, 22.

Gould, B. of Eur. pl. 17; *Jard. & Selby, Ill. Orn.* pl. 121.

a. Great Britain. Young.

2. ACCIPITER.

Accipiter, *Briss. Orn.* i. p. 310 (1760).
Nisus, *Cuv. Anat. Comp.* i. *Tab. Sec. Cl. des Ois.* (1799–1800).
Ierax, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 10 (1816).
Hieraspiza, *Kaup, Classif. der Säug. und Vög.* p. 116 (1844).
Urospiza, *Kaup, Mus. Senckenb.* (1845) p. 259.

a. Accipiter.

1. Accipiter nisus. The Sparrow-Hawk.

Accipiter nisus, *Pall. Zoogr.* i. p. 370; *Macgill. Hist. Brit. B.* iii. p. 346; *Pr. Bonap. Geogr. Comp. List of B.* p. 5; *G. R. Gray, Gen. of B.* i. p. 29.

Falco nisus, *Linn. Faun. Suec.* p. 23; *Temm. Man. d'Orn.* (1815) p. 31; *Naum. Vög. Deutschl.* (1822) i. p. 258, t. 19, 20.

Accipiter fringillarius, *Jenyns, Man. Brit. Vert. An.* p. 85; *Eyton, Cat. Brit. B.* p. 3.

Nisus communis, *Cuv.*, *Less. Tr. d'Orn.* p. 53.

Falco lacteus, *Gmel. S. N.* i. p. 281.

Nisus elegans, *Brehm, Vög. Deutschl.* i. p. 86, t. 6. f. 2.

Nisus fringillarum, *Brehm, Vög. Deutschl.* i. p. 87.

Nisus peregrinus, *Brehm, Vög. Deutschl.* i. p. 88.

Sparvius nisus, *Vieill. N. Dict. d'Hist. Nat.* x. p. 319.

Nisus fringillarius, *Kaup, Classif. der Säug. und Vög.* p. 117.

Accipiter nisosimilis, *Tick. Journ. A. S. B.* 1833, p. 571.

Accipiter subtypicus, *Hodgs.*, *Gray's Zool. Misc.* (1844) p. 81.

Ierax fringillarius, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 10.

Buteo nisus, *Flem. Brit. An.* p. 55.

Astur nisus, *Keys. & Bl. Wirbelth. Eur.* p. 31; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 5.

The Sparrowhawk, *Bew. Brit. B.* (1797) i. p. 27, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 249; *Selby, Brit. Orn.* i. p. 33; *Yarr. Brit. B.* ed. 2. i. p. 67, fig.; *id.* ed. 3. i. p. 74, fig.

Pl. Enl. 467, 412; *Gould, B. of Eur.* pl. 18.

a. Wiltshire. Male. From Col. Montagu's Collection.

b. Wiltshire. Female. From Col. Montagu's Collection.
c. Great Britain. Male. Presented by A. Cooper, Esq., R.A.
d. Saffron Walden. Male. From Mr. J. Clark's Collection.
e. Cambridgeshire. Young. Presented by Mr. J. Baker.
f. Saffron Walden. Female. From Mr. J. Clark's Collection.
g. Cambridgeshire. Female. From Mr. J. Baker's Collection.
h. Cornwall. Presented by D. W. Mitchell, Esq.
i. Sternum. England. Male. Presented by G. Ingall, Esq.
j. Sternum. England. Female. Presented by G. Ingall, Esq.
k. Sternum. England.
l. Sternum. England. Presented by John Ray, Esq.

vi. Circinæ.

1. CIRCUS.

Circus, *Lacép. Mém. de l'Inst.* iii. p. 506 (1800–1801).
Pygargus, *Koch, Syst. der Baier. Zool.* p. 128 (1816).
Strigiceps, *Bonap.* (1831) *Sagg. Distr. Met. Anim. Vert.* p. 37.
Busarellus, *Lafr. Rev. Zool.* (1839).
Glaucopteryx, *Kaup, Classif. der Säug. und Vög.* p. 113 (1844).
Spizacircus, *Kaup, Mus. Senckenb.* (1845) p. 258.
Spilocircus, *Kaup, Isis*, 1847, p. 101.

a. Strigiceps.

1. Circus cyaneus. The Hen Harrier.

Circus cyaneus, *Boie, Isis*, 1822, p. 549; *Flem. Brit. An.* p. 53; *Macgill. Hist. Brit. B.* iii. p. 366; *Keys. & Bl. Wirbelth. Eur.* p. 31; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 6; *G. R. Gray, Gen. of B.* i. p. 32.
Falco cyaneus, *Linn. S. N.* i. p. 126; *Temm. Man. d'Orn.* (1815) p. 26.
Circus Ægithus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 9.
Falco pygargus, *Linn. S. N.* i. p. 126; *Naum. Vög. Deutschl.* (1822) i. p. 391, t. 38, 39.
Accipiter variabilis, *Pall. Zoogr.* i. p. 364.
Falco bohemicus, *Gmel. S. N.* i. p. 279.
Falco albicans, *Gmel. S. N.* i. p. 276.
Falco griseus, *Gmel. S. N.* i. p. 276.
Falco montanus, *Gmel. S. N.* i. p. 276.
Falco cinereus, *It. Poseg.* p. 29.
Falco rubiginosus, *It. Poseg.* p. 29.
Circus gallinarius, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 92.
Falco strigiceps, *Nilss. Faun. Suec.* i. p. 21.
Pygargus dispar, *Koch, Syst. der Baier. Zool.* p. 128.
Circus pygargus, *Cuv. Règ. An.* (1817) i. p. 324; *Eyton, Cat. Brit. B.* p. 5.
Strigiceps pygargus, *Pr. Bonap. Geogr. Comp. List of B.* p. 5.

Circus (Strigiceps) cyaneus, *Bonap.*, *Kaup*, *Mus. Senckenb.* (1845) p. 258; *Edw. Birds*, pl. 225.
Falco hudsonius, *Linn. S. N.* i. p. 128; *Edw. Birds*, pl. 107.
Circus hudsonius, *Vieill. Ois. de l'Amér. Sept.* i. p. 36, t. 9.
Falco uliginosus, *Gmel. S. N.* i. p. 278; *Edw. Birds*, pl. 291.
Circus uliginosus, *Vieill. Ois. de l'Amér. Sept.* i. p. 37.
Circus (Strigiceps) uliginosus, *Kaup*, *Mus. Senckenb.* (1845) p. 258.
Falco variegatus, *Gmel. S. N.* i. p. 276.
Falco albidus, *Gmel. S. N.* i. p. 276.
Circus variegatus, *Vieill. Ois. de l'Amér. Sept.* i. p. 37.
Falco Buffonii, *Gmel. S. N.* i. p. 277.
Falco europogistus, *Bosc*, *Daud. Tr. d'Orn.* ii. p. 110; *Vieill. Ois. de l'Amér. Sept.* i. t. 8.
Buteo (Circus) cyaneus? var.? americanus, *Richards. & Swains. Faun. Bor.-Amer.* ii. p. 55.
Buteo cyaneus, *Jenyns*, *Man. Brit. Vert. An.* p. 89.
The Hen Harrier, *Bew. Brit. B.* (1812) i. p. 33, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 239, pl. 29; *Selby*, *Brit. Orn.* i. p. 26; *Yarr. Brit. B.* ed. 2. i. p. 101, fig.; *id.* ed. 3. i. p. 108, fig.
The Ring-tail, *Bew. Brit. B.* (1797) i. p. 35, fig.; *Penn. Brit. Zool.* (1812) i. p. 240.

Edwards's Birds, pl. 8; *Gould*, *B. of Eur.* pl. 33.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Great Britain. Male.
c. Norfolk. Young female. Presented by J. Scales, Esq.
d. Great Britain. Young female. From Col. Montagu's Collection.
e. Devonshire. Young female. From Col. Montagu's Collection.
f. Great Britain. Young female. Presented by Sir A. Molesworth.
g, *h.* Sterna. England.
i. Sternum. England. Presented by John Ray, Esq.

b. Glaucopteryx.

2. Circus cineraceus. The Ash-coloured Falcon.

Falco cineraceus, *Mont. Orn. Dict.*
Falco cinerareus, *Mont. Trans. Linn. Soc.* ix. p. 188; *Eyton*, *Cat. Brit. B.* p. 5; *Selby*, *Brit. Orn.* i. p. 28.
Circus cinerarius, *Leach*, *Syst. Cat. Mamm. & Birds in B. M.* p. 9.
Circus cineraceus, *Naum. Vög. Deutschl.* (1822) i. p. 402, t. 40; *Macgill. Hist. Brit. B.* iii. p. 378; *Pr. Bonap. Geogr. Comp. List of B.* p. 5; *Keys. & Bl. Wirbelth. Eur.* p. 31; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 6; *G. R. Gray*, *Gen. of B.* i. p. 32.
Circus Montagui, *Vieill. N. Dict. d'Hist. Nat.* xxxi. p. 411; *Yarr. Brit. B.* ed. 2. i. p. 107.
Buteo cineraceus, *Flem. Brit. An.* p. 55; *Jenyns*, *Man. Brit. Vert. An.* p. 90.

Circus (Glaucopteryx) cineraceus, *Kaup, Classif. der Säug. und Vög.* p. 113.
Ash-coloured Falcon, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 243.
Ash-coloured Harrier, *Selby, Brit. Orn.* i. p. 28.
Montagu's Harrier, *Yarr. Brit. B.* ed. 2. i. p. 107, fig.; *id.* ed. 3. i. p. 114, fig.

Gould, B. of Eur. pl. 35.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Wiltshire. Male. From Col. Montagu's Collection.
c. Oxfordshire. Male.
d. Ashburton, Devon. Male. From Col. Montagu's Collection.
e. ———? Female.

c. Pygargus.

3. Circus æruginosus. The Moor Buzzard.

Circus æruginosus, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 90; *Leach, Syst. Cat. Mamm. and Birds in B. M.* p. 9; *Kaup, Mus. Senckenb.* (1845) p. 258; *Macgill. Hist. Brit. B.* iii. p. 382; *Pr. Bonap. Geogr. Comp. List of B.* p. 5; *Keys. & Bl. Wirbelth. Eur.* p. 31; *G. R. Gray, Gen. of B.* i. p. 32.
Falco æruginosus, *Linn. Faun. Suec.* p. 23.
Circus variegatus, *Sykes, Proc. Z. S.* 1832, p. 81.
Falco rufus, *Gmel. S. N.* i. p. 266; *Temm. Man. d'Orn.* (1815) p. 24; *Naum. Vög. Deutschl.* (1822) i. p. 378, t. 37, 38.
Circus rufus, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 91; *Eyton, Cat. Brit. B.* p. 5; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 5.
Falco arundinaceus, *Bechst.*
Falco Krameri, *Kram.*
Circus rufus, var. indicus, *Less. Compl. Buff.* vii. p. 155.
Circus Sykesi, *Less. Compl. Buff.* vii. p. 161.
Buteo æruginosus, *Flem. Brit. An.* p. 55.
Accipiter circus, *Pall. Zoogr.* i. p. 362.
Accipiter æruginosus, *Koch, Syst. der Baier. Zool.* p. 119.
Pygargus rufus, *Kaup, Classif. der Säug. und Vög.* p. 113.
Buteo rufus, *Jenyns, Man. Brit. Vert. An.* p. 88.
Moor Buzzard, *Bew. Brit. B.* (1797) i. p. 19, fig.; *Mont. Orn. Dict.; Penn. Brit. Zool.* (1812) i. p. 237, pl. 28.
Marsh Harrier, *Selby, Brit. Orn.* i. p. 24; *Yarr. Brit. B.* ed. 2. i. p. 97, fig.; *id.* ed. 3. i. p. 104, fig.

Pl. Enl. 460, 424; *Gould, B. of Eur.* pl. 32.

a. Carmarthenshire. Female. From Col. Montagu's Collection.
b. Great Britain. Male.
c. Sternum. England.
d. Sternum. England. Presented by John Ray, Esq.
e. Skull. England. Presented by John Ray, Esq.

Suborder II. ACCIPITRES NOCTURNI.

Accipitres nocturni, *Vieill.* (1816), *Cuv.* (1817).
Nyctériens, *Cuv.* (1799–1800).
Ægolii, *Vieill.* (1816).
Notturni, *Ranz.* (1823).

Fam. III. STRIGIDÆ.

i. Surninæ.

1. SURNIA.

Surnia, *Dum. Zool. Anal.* p. 34 (1806).

1. Surnia ulula. The Hawk Owl.

Surnia ulula, *Bonap.; G. R. Gray, Gen. of B.* i. p. 33.
Strix ulula, *Linn. Faun. Suec.* p. 26.
Strix funerea, *Linn. Faun. Suec.* p. 25; *Temm. Man. d'Orn.* (1815) p. 57; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 17; *Yarr. Brit. B.* ed. 3. pref. p. vii.
Strix doliata, *Pall. Zoogr.* i. p. 316, t. 1.
Strix hudsonia, *Gmel. S. N.* i. p. 295.
Strix nisoria, *Meyer, Taschenb. deutsch. Vög.* i. p. 84; *Naum. Vög. Deutschl.* (1822) i. p. 427, t. 42. f. 2.
Strix arctica, *Sparrm. Mus. Carls.* 51.
Noctua (Surnia) funerea, *Cuv. Règ. An.* (1817) i. p. 332; *Jenyns, Man. Brit. Vert. An.* p. 526.
Surnia funerea, *Brehm, Vög. Deutschl.* i. p. 101; *Thomps. Proc. Zool. Soc.* 1835, p. 77; *Pr. Bonap. Geogr. Comp. List of B.* p. 6; *Keys. & Bl. Wirbelth. Eur.* p. 32.
Surnia borealis, *Less. Tr. d'Orn.* p. 100.
Surnia nisoria, *Brehm, Vög. Deutschl.* i. p. 102, t. 7. f. 1.
Syrnium nisoria, *Kaup, Naturl. Syst. der Eur. Thier.* p. 59.
Syrnia funerea, *Macgill. Hist. Brit. B.* iii. p. 404.
The Hawk Owl, *Yarr. Brit. B.* ed. 2. i. p. 146, fig.; *id.* ed. 3. i. p. 155, fig.

Pl. Enl. 463; *Edwards's Birds*, pl. 62; *Gould, B. of Eur.* pl. 45.

(At sea, off Cornwall.)

2. NYCTEA.

Nyctea, *Steph. Gen. Zool.* xiii. p. 62 (1825).

1. NYCTEA NIVEA. The Snowy Owl.

Nyctea nivea, *Bonap.; G. R. Gray; Gen. of B.* i. p. 34.
Strix nyctea, *Linn. Faun. Suec.* p. 25; *Temm. Man. d'Orn.* (1815) p. 48; *Flem. Brit. An.* p. 58; *Naum. Vög. Deutschl.* (1822) i. p. 417, t. 41; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 17.
Strix nivea, *Daud. Tr. d'Orn.* ii. p. 190.
Strix candida, *Lath. Ind. Suppl.* p. xiv.
Strix erminea, *Shaw, Gen. Zool.* vii. p. 251.
Nyctea erminea, *Steph. Gen. Zool.* xiii. p. 63.
Nyctea candida, *Swains. Classif. of B.* ii. p. 217; *Pr. Bonap. Geogr. Comp. List of B.* p. 6.
Noctua nyctea, *Cuv. Règ. An.* (1817) i. p. 332; *Brehm, Vög. Deutschl.* i. p. 103, t. 7. f. 2; *Jenyns, Man. Brit. Vert. An.* p. 23.
Surnia nyctea, *Selby, Ornith.* i. p. 95; *Eyton, Cat. Brit. B.* p. 6; *Keys. & Bl. Wirbelth. Eur.* p. 33.
Syrnium nyctea, *Kaup, Naturl. Syst. der Eur. Thier.* p. 59.
Syrnia nyctea, *Macgill. Hist. Brit. B.* iii. p. 407.
Snowy Owl, *Mont. Orn. Dict. Suppl. App.; Selby, Brit. Orn.* i. p. 58; *Yarr. Brit. B.* ed. 3. i. p. 150, fig.

Pl. Enl. 458; *Edwards's Birds*, pl. 61; *Levaill. Ois. d'Afr.* t. 45; *Gould, B. of Eur.* pl. 43.

a. Unst, Shetland Islands. From Mr. Bullock's Collection.

3. ATHENE.

Noctua, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 105 (1809).
Athene, *Boie, Isis*, 1822, p. 549.
Carine, *Kaup, Naturl. Syst. der Eur. Thier.* p. 29 (1829).
Nyctipetes, *Swains. Classif. of B.* ii. p. 218 (1837).
Glaucidium, *Boie, Isis*, 1826, p. 976.
Ninox, *Hodgs. Journ. A. S. B.* 1837, p. 364.
Ciccaba, *Wagl. Isis*, 1832, p. 1222.

a. ATHENE.

1. ATHENE NOCTUA. The Little Owl.

Athene noctua, *Boie, Isis*, 1826, p. 315; *Pr. Bonap. Geogr. Comp. List of B.* p. 6; *G. R. Gray, Gen. of B.* i. p. 34.
Strix noctua, *Retz. Faun. Suec.* p. 85; *Naum. Vög. Deutschl.* i. p. 493, t. 48. f. 1; *Schleg. Rev. Crit. des Ois d'Eur.* p. 15.
Strix passerina, *Lath. Ind. Orn.* i. p. 65; *Temm. Man. d'Orn.* (1815) p. 53; *Flem. Brit. An.* p. 58.
Noctua passerina, *Cuv. Règ. An.* (1817) i. p. 332, (1829) p. 345; *Jenyns, Man. Brit. Vert. An.* p. 94; *Eyton, Cat. Brit. B.* p. 7.
Noctua glaux, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 105.

Strix nudipes et S. psilodactyla, *Nilss. Orn. Suec.* i. p. 68, t. 2; *Temm. Man. d'Orn.* iii. p. 50.
Athene psilodactyla, *Brehm, Vög. Deutschl.* i. p. 110, t. 8. f. 2.
Noctua veterum, *Licht.*
Athene passerina, *Boie, Isis*, 1822, p. 549; *Brehm, Vög. Deutschl.* i. p. 110.
Athene gymnopus, *Hodgs.*
Carine passerina, *Kaup, Naturl. Syst.* p. 29.
Syrnia psilodactyla, *Macgill. Hist. Brit. B.* iii. p. 417.
Surnia noctua, *Keys. & Bl. Wirbelth. Eur.* p. 32.
The Little Owl, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 270; *Selby, Brit. Orn.* i. p. 64; *Yarr. Brit. B.* ed. 2. i. p. 149; *id.* ed. 3. i. p. 158, fig.

Pl. Enl. 439; *Gould, B. of Eur.* pl. 48; *Edwards's Birds*, pl. 228.

a. Great Britain. From Mr. Gould's Collection.

4. NYCTALE.

Nyctale, *Brehm, Isis*, 1828, p. 1271.
Ægolius, *Kaup, Naturl. Syst. der Eur. Thier.* p. 34 (1829).
Scotophilus, *Swains. Classif. of B.* ii. p. 217 (1837).

1. Nyctale funerea. Tengmalm's Owl.

Nyctale funerea, *Pr. Bonap.*
Nyctale Tengmalmi, *Pr. Bonap. Geogr. Comp. List of B.* p. 7; *Keys. & Bl. Wirbelth. Eur.* p. 32; *G. R. Gray, Gen. of B.* i. p. 40.
Strix funerea, *Linn. Faun. Suec.* p. 25.
Strix passerina, *Pall. Zoogr.* i. p. 323.
Strix Tengmalmi, *Gmel. S. N.* i. p. 291; *Richards. & Swains. Faun. Bor.-Amer. Birds*, p. 94, pl. 32; *Temm. Man. d'Orn.* (1815) p. 54; *Naum. Vög. Deutschl.* (1822) i. p. 501, t. 48. f. 2, 3; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 15.
Nyctale pinetorum, *Brehm, Vög. Deutschl.* i. p. 112.
Nyctale abietum, *Brehm, Vög. Deutschl.* i. p. 113, t. 8. f. 3.
Nyctale planiceps, *Brehm, Vög. Deutschl.* i. p. 113.
Noctua Tengmalmi, *Cuv. Règ. An.* (1829) i. p. 345; *Jenyns, Man. Brit. Vert. An.* p. 94.
Athene Tengmalmi, *Boie, Isis*, 1822, p. 549.
Ægolius Tengmalmi, *Kaup, Naturl. Syst.* p. 34.
Nyctale Richardsoni, *Pr. Bonap. Geogr. Comp. List of B.* p. 7.
Ulula Tengmalmi, *Audub. Syn. B. of Amer.* p. 242?; *Macgill. Hist. Brit. B.* iii. p. 45.
Strix passerina, *Forst. Phil. Trans.* lxii. p. 385?
Scotophilus Tengmalmi, *Swains. Classif. of B.* ii. p. 217.
The Little Owl, *Bew. Brit. B.* (1797) i. p. 54.

Tengmalm's Owl, *Eyton, R. Brit. B.* p. 90 ; *Yarr. Brit. B.* ed. 2. i. p. 153, fig. ; *id.* ed. 3. i. p. 162, fig.

Penn. Brit. Zool. fol. pl. ; *Gould, B. of Eur.* pl. 49.

(Kent.)

2. (?) NYCTALE ACADICA. The Sparrow Owl.

Strix acadica, (*Gmel.*) *Audub. B. of Am.* pl. 199 (?).
Nyctale acadica, *Pr. Bonap.*
Sparrow Owl, *Miln. in Zool.* 1860, p. 7104.

(East Riding of Yorkshire near Beverley.)

ii. BUBONINÆ.

1. EPHIALTES.

Scops, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 105 (1809).
Ephialtes, *Keys. & Bl. Wirbelth. Eur.* p. 33 (1840).
Lophostrix, *Less. Compl. Buff. Ois.* vii. p. 261 (1836).

a. EPHIALTES.

1. EPHIALTES SCOPS. The Scops Eared Owl.

Ephialtes scops, *G. R. Gray, Gen. of B.* i. p. 38.
Strix scops, *Linn. S. N.* i. p. 129 ; *Temm. Man. d'Orn.* (1815) p. 45 ; *Naum. Vög. Deutschl.* (1822) i. p. 466, t. 43. f. 3.
Strix zorca, *Cetti, Ucc. di Sardegn.* p. 60.
Strix carniolica, *Gmel. S. N.* i. p. 290.
Scops zorca, *Swains. Classif. of B.* ii. p. 217.
Strix gui, *Scop. Ann.* i. no. 9.
Scops Aldrovandi, (*Ray*) *Flem. Brit. An.* p. 57 ; *Macgill. Hist. Brit. B.* iii. p. 422 ; *Eyton, Cat. Brit. B.* p. 7 ; *Pr. Bonap. Geogr. Comp. List of B.* p. 6.
Scops ephialtes, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 107.
Scops europæus, *Less. Tr. d'Orn.* p. 106.
Bubo scops, *Boie, Isis,* 1822, p. 549 ; *Jenyns, Man. Brit. Vert. An.* p. 91.
Scops carniolica, *Brehm, Vög. Deutschl.* i. p. 126, t. 9. f. 3.
Strix pulchella, *Pall. Iter,* i. p. 456.
Scops pennata, *Hodgs. Journ. A. S. B.* 1837, p. 369.
Scops sunia, *Hodgs. Journ. A. S. B.* 1837, p. 369 ; *As. Res.* xix. p. 175.
Otus (Scops) japonicus, *Temm. & Schl. Faun. Jap.* t. 9.
Scops senegalensis, *Swains. B. of W. Afr.* i. p. 127.
Scops capensis, *A. Smith, Cat. S. Afr. Mus.* p.
Otus (Scops) africana, *Temm. & Schl. Faun. Jap.* p. 27.
Ephialtes scops, *Keys. & Bl. Wirbelth. Eur.* p. 33.

Otus scops, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 14.
The Little-Horned Owl, *Mont. Orn. Dict. Suppl. App.*
Scops Eared Owl, *Selby, Brit. Orn.* i. p. 56; *Yarr. Brit. B.* ed. 2. i. p. 120, fig.; *id.* ed. 3. i. p. 127, fig.; *Stevenson, The Ibis,* 1862, p. 89.

Pl. Enl. 436; *Gould, B. of Eur.* pl. 41.

a. Great Britain. Purchased of Mr. Gould.

2. Ephialtes asio. The American Mottled Owl.

Strix asio, *Linn. S. N.* i. p. 132.
Strix nævia, *Gmel. S. N.* i. p. 289.
Scops asio, *Less.*
Ephialtes asio, *G. R. Gray.*
American Mottled Owl, *Hobson, in Natural.* 1855, p. 169, pl.; *Yarr. Pref. to 3rd edit.* p. v.

Wils. Amer. Orn. pl. 19. f. 1, pl. 42. f. 1.

(Hawksworth, near Kirstall.)

2. BUBO.

Bubo, *Sibb. Scot. Illustr.* lib. iii. p. 15; *Swains. Faun. Bor.-Amer.* ii. p. 82 (1831).
Asio, *Briss. Orn.* i. p. 477 (1760); *Swains. Classif. of B.* ii. p. 217 (1837).
Heliaptex, *Swains. Classif. of B.* ii. p. 217 (1837).
Ascalaphia, *I. Geoffr. Mém. du Mus.* (1830).
Urrua, *Hodgs. Journ. A. S. B.* 1837, p. 372.
Mesomorpha, *Hodgs. Journ. A. S. B.* 1841, p. 28.
Huhua, *Hodgs. Journ. A. S. B.* 1837, p. 362.
Etoglaux, *Hodgs. Journ. A. S. B.* 1841, p. 28.

a. Bubo.

1. Bubo maximus. The Great Eared Owl.

Bubo maximus, (*Sibb.*) *Flem. Brit. An.* p. 57; *Jenyns, Man. Brit. Vert. An.* p. 90; *Macgill. Hist. Brit. B.* iii. p. 428; *Eyton, Cat. of Brit. B.* p. 7; *Pr. Bonap. Geogr. Comp. List of B.* p. 6; *Keys. & Bl. Wirbelth. Eur.* p. 33; *G. R. Gray, Gen. of B.* i. p. 37.
Strix bubo, *Linn. Faun. Suec.* p. 24; *Temm. Man. d'Orn.* (1815) p. 43; *Naum. Vög. Deutschl.* (1822) i. p. 440, t. 44.
Asio bubo, *Swains. Classif. of B.* ii. p. 217.
Bubo atheniensis, *Daud. Tr. d'Orn.* ii. p. 209.
Bubo europæus, *Less. Tr. d'Orn.* p. 115, t. 17. f. 1.
Strix scandiaca, *Linn. Faun. Suec.* no. 70.
Bubo albus, *Daud. Tr. d'Orn.* ii. p. 210.

Bubo nudipes, *Daud. Tr. d'Orn.* ii. p. 209?
Bubo germanicus, *Brehm, Vög. Deutschl.* i. p. 119.
Bubo septentrionalis, *Brehm, Vög. Deutschl.* i. p. 120, t. 9. f. 1.
Otus bubo, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 13.
The Great Eared Owl, *Bew. Brit. B.* (1797) i. p. 45; *Mont. Orn. Dict.*
Eagle Owl, *Penn. Brit. Zool.* (1812) i. p. 254, fig.; *Yarr. Brit. B.* ed. 2. i. p. 114, fig.; *id.* ed. 3. i. p. 121, fig.
Great Horned or Eagle Owl, *Selby, Brit. Orn.* i. p. 50.

Pl. Enl. 435; *Gould, B. of Eur.* pl. 37; *Edwards's Birds,* pl. 227.

(Several counties of England, and once in Ireland.)

iii. Syrniinæ.

1. SYRNIUM.

Syrnium, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 112 (1809).
Aluco, *Cuv., Kaup, Syst. der Eur. Thier.* p. 45 (1829).
Scotiaptex, *Swains. Classif. of B.* ii. p. 216 (1837).
Ulula, *Cuv. Règ. An.* (1817) i. p. 329.
Ptynx, *Blyth* (1840).
Bulaca, *Hodgs. Journ. A. S. B.* 1837, p. 372.
Meseides, *Hodgs. Journ. A. S. B.* 1841, p. 28.

a. Syrnium.

1. Syrnium aluco. The Tawny Owl.

Syrnium aluco, *Cuv. Règ. An.* (1817) i. p. 330; *Brehm, Vög. Deutschl.* i. p. 116; *Jenyns, Man. Brit. Vert. An.* p. 92; *Pr. Bonap. Geogr. Comp. List of B.* p. 6; *G. R. Gray, Gen. of B.* i. p. 39.
Strix aluco, *Linn. Faun. Suec.* p. 25; *Temm. Man. d'Orn.* (1815) p. 50; *Naum. Vög. Deutschl.* (1822) i. p. 473, t. 46, t. 47. f. 1; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 16.
Strix stridula, *Linn. Faun. Suec.* p. 26; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 11; *Flem. Brit. An.* p. 57.
Strix sylvatica, *Shaw, Gen. Zool.* vii. p. 253.
Syrnium ululans, *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 112.
Syrnium stridulum, *Brehm, Vög. Deutschl.* i. p. 117; *Eyton, Cat. Brit. B.* p. 6.
Strix sylvestris, *Scop. Ann.* i. no. 13.
Strix alba, *Scop. Ann.* i. no. 14.
Strix noctua, *Scop. Ann.* i. no. 15.
Strix rufa, *Scop. Ann.* i. no. 16.
Ulula aluco, *Macgill. Hist. Brit. B.* iii. p. 438; *Keys. & Bl. Wirbelth. Eur.* p. 32.
The Tawny Owl, *Bew. Brit. B.* (1797) i. p. 53, fig.; *Mont. Orn.*

Dict.; *Penn. Brit. Zool.* (1812) i. p. 266; *Selby, Brit. Orn.* i. p. 62; *Yarr. Brit. B.* ed. 2. i. p. 138, fig.; *id.* ed. 3. i. p. 145, fig.

Pl. Enl. 441, 437; *Gould, B. of Eur.* pl. 47.

a. Wiltshire. From Col. Montagu's Collection.
b, c. Carmarthenshire. From Col. Montagu's Collection.
d. Devonshire. Presented by Sir W. Ellford, Bart.
e. Chick. From Mr. Bullock's Museum.
f. Cambridgeshire. Young. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by G. Ingall, Esq.
h. Sternum. England. Presented by John Ray, Esq.

2. OTUS.

Otus, *Cuv. Anat. Comp.* i. *Sec. Tab. Class. des Ois.* (1797–1800).
Brachyotus, *Gould, Proc. Z. S.* 1837, p. 10.
Nyctalops, *Wagl. Isis*, 1832, p. 1221.
Asio, *Swains. Faun. Bor.-Amer.* ii. p. 72 (1831); *Macgill. Hist. Brit. B.* iii. p. 450 (1840).
Ægolius, *Keys. & Bl. Wirbelth. Eur.* p. 32 (1840).

a. Otus.

1. Otus vulgaris. The Long-eared Owl.

Otus vulgaris, *Flem. Brit. An.* p. 60; *Hodgs. Journ. A. S. B.* 1837, p. 369; *Jenyns, Man. Brit. Vert. An.* p. 91; *Eyton, Cat. Brit. B.* p. 5; *Pr. Bonap. Geogr. Comp. List of B.* p. 7; *G. R. Gray, Gen. of B.* i. p. 40.
Strix otus, *Linn. Faun. Suec.* p. 24; *Pl. Enl.* 22; *Naum. Vög. Deutschl.* (1822) i. p. 451, t. 45. f. 1; *Temm. Man. d'Orn.* (1815) p. 44.
Strix soloniensis, *Gmel. S. N.* i. p. 293.
Otus europæus, *Steph. Gen. Zool.* xiii. p. 57.
Bubo otus, *Boie, Isis*, 1822, p. 549.
Otus communis, *Less. Tr. d'Orn.* p. 110.
Strix (Asio) otus, *Richards. & Swains. Faun. Bor.-Amer. Birds*, p. 72.
Otus sylvestris, *Brehm, Vög. Deutschl.* i. p. 121.
Otus arboreus, *Brehm, Vög. Deutschl.* i. p. 122.
Otus gracilis, *Brehm, Vög. Deutschl.* i. p. 123, t. 9. f. 2.
Otus americanus, *Pr. Bonap. Geogr. Comp. List of B.* p. 7.
Otus Wilsonianus, *Less. Tr. d'Orn.* p. 110.
Asio otus, *Macgill. Hist. Brit. B.* iii. p. 453.
Otus asio, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 11.
Ægolius otus, *Keys. & Bl. Wirbelth. Eur.* p. 32.
The Long-eared Owl, *Bew. Brit. B.* (1797) i. p. 46, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 258, pl. 31; *Selby,*

Brit. Orn. i. p. 52; *Yarr. Brit. B.* ed. 2. i. p. 124, fig.; *id.* ed. 3. i. p. 131, fig.

Gould, B. of Eur. pl. 39.

a. Oxfordshire. Male. From Col. Montagu's Collection.
b. Great Britain. Female. Presented by J. Warniford, Esq.
c. Great Britain.
d. Great Britain. Variety.
e. Sternum. England. Presented by G. Ingall, Esq.
f. Sternum. England. Presented by John Ray, Esq.

b. Brachyotus.

2. Otus brachyotus. The Short-eared Owl.

Otus brachyotus, *Boie, Isis*, 1822, p. 549; *Hodgs. Journ. A. S. B.* 1837, p. 369; *Flem. Brit. An.* p. 56; *Jenyns, Man. Brit. Vert. An.* p. 92; *Naum. Vög. Deutschl.* (1822) i. p. 459, t. 45. f. 2; *Eyton, Cat. Brit. B.* p. 6; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 14; *G. R. Gray, Gen. of B.* i. p. 40.
Strix brachyotus, *Gmel. S. N.* i. p. 289; *Temm. Man. d'Orn.* (1815) p. 46.
Otus ulula, *Cuv. Règ. An.* (1817) i. p. 328.
Strix ægolius, *Pall. Zoogr.* i. p. 309.
Strix ulula, *Pall. Zoogr.* i. p. 322.
Strix accipitrina, *Pall. Iter*, i. p. 455.
Strix caspia, *Shaw, Gen. Zool.* vii. p. 272.
Otus palustris, *Brehm, Vög. Deutschl.* i. p. 124; *Gould, Voy. of Beagle, Birds*, p. 33.
Otus agrarius, *Brehm, Vög. Deutschl.* i. p. 124.
Brachyotus palustris, *Gould, Bonap. Geogr. Comp. List of B.* p. 7.
Strix arctica, *Sparrm. Mus. Carls.* t. 51.
Strix tripennis, *Schrank, Faun. Boïca*, p. 112.
Strix palustris, *Siemss. Vög.*
Strix brachyura, *Nilss. Faun. Suec.* i. p. 62.
Strix (Asio) brachyotus, *Richards. & Swains. Faun. Bor.-Amer. Birds*, p. 75.
Asio brachyotus, *Macgill. Hist. Brit. B.* iii. p. 461.
Otus microcephalus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 11.
Ægolius brachyotus, *Keys. & Bl. Wirbelth. Eur.* p. 32.
The Short-eared Owl, *Bew. Brit. B.* (1797) i. p. 48, fig., p. 50, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 260, pl. 32; *Selby, Brit. Orn.* i. p. 54; *Yarr. Brit. B.* ed. 2. i. p. 128, fig.; *id.* ed. 3. i. p. 135, fig.

Pl. Enl. 438; *Gould, B. of Eur.* pl. 40.

a. Gloucestershire. From Col. Montagu's Collection.
b. Great Britain. From Col. Montagu's Collection.
c. Great Britain.

d–f. Hills of Offed, Orkney. Young. From Mr. J. Baker's Collection.
g. Hills of Offed. Male. From Mr. J. Baker's Collection.
h. London market. Female. From Mr. J. Baker's Collection.
i. Trachea. England.
j. Sternum. England. Presented by G. Ingall, Esq.
k. Sternum. England. Presented by John Ray, Esq.

iv. Striginé.

1. STRIX.

Strix, *Linn. Syst. Nat.* (1735).
Aluco, *Flem. Phil. of Zool.* ii. p. 236 (1822).
Hybris, *Nitzsch, Pterylogr.* p. 110 (1840).
Stridula, *Sel.-Longch.* (1842).

1. Strix flammea. The Barn Owl.

Strix flammea, *Linn. Syst. Nat.* i. p. 133; *Temm. Man. d'Orn.* (1815) p. 52; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 11; *Brehm, Vög. Deutschl.* i. p. 106; *Jenyns, Man. Brit. Vert. An.* p. 92; *Naum. Vög. Deutschl.* (1822) i. p. 483, t. 47. f. 2; *Macgill. Hist. Brit. B.* iii. p. 473; *Eyton, Cat. Brit. B.* p. 6; *Pr. Bonap. Geogr. Comp. List of B.* p. 7; *Keys. & Bl. Wirbelth. Eur.* p. 31; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 15; *G. R. Gray, Gen. of B.* i. p. 41.
Strix guttata, *Brehm, Vög. Deutschl.* i. p. 106, t. 7. f. 3.
Aluco flammeus, *Flem. Brit. An.* p. 57.
The White Owl, *Bew. Brit. B.* (1797) i. p. 51, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 263.
Barn or White Owl, *Selby, Brit. Orn.* i. p. 60; *Yarr. Brit. B.* ed. 2. i. p. 133, fig.; *id.* ed. 3. i. p. 141, fig.

Pl. Enl. 440; *Gould, B. of Eur.* pl. 36.

a. Devonshire. From Col. Montagu's Collection.
b. Combe Wood. Presented by Mr. Leadbeater.
c. Epping. Presented by Henry Doubleday, Esq.
d. Cambridgeshire. From Mr. J. Clark's Collection.
e. Devonshire. Young.
f, g. Cambridgeshire. Young. Presented by Mr. J. Baker.
h. Sternum. England. Presented by G. Ingall, Esq.
i. Sternum. England. Presented by John Ray, Esq.

Order II. PASSERES.

Passeres, *Linn.* (1735), *Lath.* (1790), *Cuv.* (1795–1796).
Picæ, pt., *Linn.* (1735), *Lath.* (1790).
Hymenopodes, *Mœhr.* (1752).
Scansores, pt., *Cuv.* (1799–1800), *Illig.* (1811), *Cabanis* (1847).
Ambulatores, *Illig.* (1811).
Chelidones—Alcyones—Coraces—Canori—Passerini—Scansores, pt., *Temm.* (1815).
Sylvicolæ anisodactyli—S. zygodactyli, pt., *Vieill.* (1816).
Anisodactyli—Insectivores—Omnivores—Granivores, *Temm.* (1820).
Passeri, *Ranz.* (1823).
Insessores, *Vigors* (1826).
Scansores, pt.—Oscines, *Keys. & Bl.* (1840).
Strisores—Clamatores, pt., *Cabanis* (1847).

Tribe I. *FISSIROSTRES.*

Passeres, pt., *Linn.* (1735), *Mœhr.* (1752).
Picæ, pt., *Linn.* (1735).
Accipitres, pt., *Mœhr.* (1752).
Plumipedes, pt.—Fissipedes isodactyles—F. anisodactyles, conico-subulirostres, pt.—Anomalipedes, pt., *Schæff.* (1774)
Scutipedes, pt.—Negliges, pt.—Brevipedes, *Scop.* (1777).
Picæ, pt., *Lath.* (1790).
Planirostres—Tenuirostres, pt.—Cuneirostres, pt.—Lævirostres, pt., *Cuv.* (1799–1800).
Hiantes—Coraces, pt.—Canori, pt.—Dentirostres, pt.—Serrati, pt.—Amphiboli, pt.—Angulirostres—Syndactyli, *Illig.* (1811).
Chelidones—Alcyones, *Temm.* (1815).
Chelidones—Baccivori, pt.—Prionites, pt.—Barbati, pt.—Pelmatodes—Aureoli, *Vieill.* (1816).
Fissirostres—Syndactyles—Scansores, pt.—Conirostres, pt.—Dentirostres, pt., *Cuv.* (1817).
Omnivores, pt.—Insectivores, pt.—Zygodactyli, pt., *Temm.* (1820).
Pogonofori, pt.—Sindactili—Pelmatodi—Ifalti, pt.—Plereoramfi—Euristomi, pt.—Chelidonii—Piezoramfi, *Ranz.* (1823).
Fissirostres—Conirostres, pt.—Scansores, pt., *Vigors* (1826).
Heterodactyles, pt., *Less.* (1831).
Gregarii, pt.—Serrati, pt.—Sagittilingues—Amphiboli, pt.—Angulirostres, *Pr. Bonap.* (1831).
Oscines, pt.—Scansores, pt., *Keys. & Bl.* (1840).
Volitatrices—Jaculatrices—Excurtrices, pt., *Macgill.* (1840).
Macrochires—Oscines, pt.—Clamatores, pt., *Cabanis* (1847).

Sub-Tribe I. *FISSIROSTRES NOCTURNÆ.*

Fam. I. CAPRIMULGIDÆ.

i. Caprimulginæ.

1. CAPRIMULGUS.

Caprimulgus, *Linn. S. N.* (1756).
Hirundo, pars, *Linn. S. N.* (1735).
Nyctichelidon, *Renn. Mont. Orn. Dict.* (1831) p. 342.
Antrostomus, *Gould, Bonap. Comp. List of Birds* (1838).
Hydropsalis, *Wagl. Isis*, 1832, p. 1222.
Psalurus, *Swains. Classif. of B.* ii. p. 339 (1837).

a. Caprimulgus.

1. Caprimulgus europæus. The European Goatsucker.

Caprimulgus europæus, *Linn. Faun. Suec.* p. 100; *Temm. Man. d'Orn.* (1815) p. 273; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 19; *Flem. Brit. An.* p. 62; *Jenyns, Man. Brit. Vert. An.* p. 160; *Naum. Vög. Deutschl.* (1833) vi. p. 141, t. 148; *Macgill. Hist. Brit. B.* iii. p. 633; *Eyton, Cat. Brit. B.* p. 27; *Pr. Bonap. Geogr. Comp. List of B.* p. 8; *Keys. & Bl. Wirbelth. Eur.* p. 33; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 20.
Caprimulgus punctatus, *Meyer, Taschenb. deutsch. Vög.* i. p. 284; *Brehm, Vög. Deutschl.* i. p. 130.
Caprimulgus maculatus, *Brehm, Vög. Deutschl.* i. p. 131, t. 10. f. 1.
Caprimulgus vulgaris, *Vieill.*
Nyctichelidon europæus, *Renn. Mont. Orn. Dict.* p. 335.
The Night-jar, *Bew. Brit. B.* (1797) i. p. 262, fig.; *Yarr. Brit. B.* ed. 2. ii. p. 270, fig.; *id.* ed. 3. ii. p. 280, fig.
European Goatsucker, *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 136.
Nocturnal Goatsucker, *Penn. Brit. Zool.* (1812) p. 566, pl. 66.

Pl. Enl. 193; *Gould, B. of Eur.* pl. 51.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c–e. Cambridgeshire. Males. Presented by Mr. J. Baker.
f. Cambridgeshire. Female. Presented by Mr. J. Baker.
g, h. Cambridgeshire. Young. Presented by Mr. J. Baker.
i. Sternum. England. Presented by John Ray, Esq.

2. Caprimulgus ruficollis. The Red-necked Goatsucker.

Caprimulgus ruficollis, *Temm. Man. d'Orn.* (1820) p. 438; *Hanc. in Ibis*, 1862, p. 39; *in Zool.* 1862, p. 7936.

Gould, B. of Eur. pl. 52.

(Killingworth, near Newcastle.)

Sub-Tribe II. *FISSIROSTRES DIURNÆ.*

Fam. II. HIRUNDINIDÆ.

i. Cypselinæ.

1. CYPSELUS.

Cypselus, *Ill. Prodr. Mamm.* p. 229 (1811).
Apus, *Scop. Introd. Hist. Nat.* p. 483 (1777).
Micropus, *Meyer & Wolf, Taschenb. deutsch. Vög.* i. p. 280 (1810).
Brachypus, *Meyer, Vög. Liv- und Esthl.*
Tachornis, *Gosse, B. of Jam.* p. 58 (1848).

a. Cypselus.

1. Cypselus melba. The White-bellied Swift.

Hirundo melba, *Linn. S. N.* i. p. 345.
Cypselus melba, *Ill. Prodr. Mamm. & Av.* p. 230; *Naum. Vög. Deutschl.* (1833) vi. p. 115, t. 147. f. 1; *Brehm, Vög. Deutschl.* p. 134; *Macgill. Hist. Brit. B.* iii. p. 611; *Pr. Bonap. Geogr. Comp. List of B.* p. 8; *Keys. & Bl. Wirbelth. Eur.* p. 33; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 20; *G. R. Gray, Gen. of B.* i. p. 54.
Apus melba, *Cuv. Règ. An.* (1817) i. p. 373.
Micropus melba, *Boie, Isis,* 1844, p. 165.
Hirundo alpina, *Scop. Ann.* i. p. 166.
Cypselus alpinus, *Temm. Man. d'Orn.* (1815) p. 270; *Brehm, Vög. Deutschl.* i. p. 134; *Jenyns, Man. Brit. Vert. An.* p. 159; *Eyton, Brit. B.* p. 26.
Micropus alpinus, *Meyer & Wolf, Taschenb. deutsch. Vög.* i. p. 282.
Cypselus alpinus africanus, *Temm. Man. d'Orn.* (1815) p. 270.
Cypselus gutturalis, *Vieill. N. Dict. d'Hist. Nat.* xix. p. 422.
Hirundo gularis, *Steph. Gen. Zool.* x. p. 99.
The White-bellied Swift, *Eyton, Hist. R. Brit. B.* p. 17.
The Alpine Swift, *Yarr. Brit. B.* ed. 2. ii. p. 266, fig.; *id.* ed. 3. ii. p. 276, fig.

Edwards's Birds, pl. 27; *Levaill. Ois. d'Afr.* t. 243.

(Isle of Thanet, Norfolk, Essex, and Ireland.)

2. Cypselus apus. The Common Swift.

Hirundo apus, *Linn. Faun. Suec.* p. 99.
Apus ——?, *Cuv. Règ. An.* (1817) i. p. 373.
Cypselus apus, *Ill. Prodr. Mamm. & Av.* p. 230; *Brehm, Vög. Deutschl.* i. p. 136; *Flem. Brit. An.* p. 61; *Jenyns, Man. Brit. Vert. An.* p. 159; *Naum. Vög. Deutschl.* (1833) i. p. 123, t. 147.

f. 2; *Eyton, Cat. Brit. B.* p. 26; *Pr. Bonap. Geogr. Comp. List of B.* p. 1; *Keys. & Bl. Wirbelth. Eur.* p. 33; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 19; *G. R. Gray, Gen. of B.* i. p. 54.
Cypselus vulgaris, *Steph. Gen. Zool.* x. p. 72.
Micropus murarius, *Meyer & Wolf, Taschenb. deutsch. Vög.* i. p. 281.
Brachypus murarius, *Meyer, Vög. Liv- und Esthl.* p. 143.
Micropus apus, *Boie, Isis*, 1844, p. 165.
Cypselus murarius, *Temm. Man. d'Orn.* (1815) p. 271; *Brehm, Vög. Deutschl.* p. 135; *Macgill. Hist. Brit. B.* iii. p. 614.
Cypselus caffer, *Licht. Cat. Dupl. Berl. Mus.* p. 68.
Cypselus niger, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 19.
The Swift, *Bew. Brit. B.* (1797) i. p. 259, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 550.
The Common Swift, *Selby, Brit. Orn.* i. p. 133; *Yarr. Brit. B.* ed. 2. ii. p. 260; *id.* ed. 3. ii. p. 270, fig.

Pl. Enl. 242. f. 1.

a. London. Presented by J. F. Stephens, Esq.
b. Hampshire. Female. Presented by Mr. G. L. Scott.
c. Turnham Green. From Mr. J. Baker's Collection.
d. Sternum. England. Presented by G. Ingall, Esq.

(?) 2. ACANTHYLIS.

Acanthylis, *Boie, Isis*, 1826, p. 971.
Chætura, *Steph. Gen. Zool.* xiii. p. 76 (1825).
Hirund-apus, *Hodgs. Journ. A. S. B.* 1836, p. 780.
Hemiprocne, *Nitzsch, Pterylogr.* p. 123 (1840).
Pallene, *Less. Compl. Buff.* viii. p. 496 (1837).

a. Hirund-apus.

(?) 1. Acanthylis caudacuta. The Australian Spine-tailed Swallow.

Acanthylis caudacuta, *G. R. Gray, Ann. of Nat. Hist.* 1843, p. 194; *Newm. in Zool.* 1846, p. 1492, fig.
Hirundo caudacuta, *Lath. Ind. Orn. Suppl.* p. lvii.
Australian Spine-tailed Swallow, *Newm. in Zool.* 1846, p. 1492.
Spine-tailed Swallow, *Newm. in Zool.* 1863, p. 8329.

(Great Horkesley, near Colchester.)

ii. Hirundininæ.

1. HIRUNDO.

Hirundo, *Linn. Syst. Nat.* (1735).
Cecropis, *Boie, Isis*, 1826, p. 971.
Herse, *Less. Compl. Buff.* viii. p. 496 (1837).

a. Hirundo.

1. Hirundo rustica. The Chimney Swallow.

Hirundo rustica, *Linn. Faun. Suec.* p. 98; *Temm. Man. d'Orn.* (1815) p. 265; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 19; *Flem. Brit. An.* p. 60; *Jenyns, Man. Brit. Vert. An.* p. 157; *Naum. Vög. Deutschl.* (1833) vi. p. 49, t. 145. f. 1; *Macgill. Hist. Brit. B.* iii. p. 558; *Eyton, Cat. Brit. B.* p. 26; *Pr. Bonap. Geogr. Comp. List of B.* p. 9; *Keys. & Bl. Wirbelth. Eur.* p. 61; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 18; *G. R. Gray, Gen. of B.* i. p. 57.
Hirundo domestica, *Pall. Zoogr.* i. p. 528.
Cecropis rustica, *Boie, Isis*, 1826, p. 971; *Brehm, Vög. Deutschl.* p. 138.
Cecropis pagorum, *Brehm, Vög. Deutschl.* p. 138.
The Chimney Swallow, *Bew. Brit. B.* (1797) i. p. 252, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 543, pl. 65. upp. fig.; *Selby, Brit. Orn.* i. p. 126.
The Swallow, *Yarr. Brit. B.* ed. 2. ii. p. 231, fig.; *id.* ed. 3. ii. p. 241, fig.

Pl. Enl. 543. f. 1; *Gould, B. of Eur.* pl. 54.

a. Great Britain. Presented by Major-Gen. T. Hardwicke.
b. Cambridgeshire. Presented by Mr. J. Baker.
c. England. White variety.
d. Hayling Island. White variety. Presented by Alfred Miller, Esq.
e. Cambridgeshire. Young. From Mr. J. Baker's Collection.

2. Hirundo rufula. The Rufous Swallow.

Hirundo rufula, *Temm. Man. d'Orn.* iii. p. 298, iv. p. 652.
Cecropis rufula, *Pr. Bonap.*
Hirundo daurica, *Savi, Orn. Tosc.* iii. p. 201.
Rufous Swallow, *Rodd, in Zool.* 1853, p. 3753.

(Penzance.)

3. Hirundo bicolor. The Severn Swallow.

Hirundo bicolor, *Vieill. Ois. de l'Amér. Sept.* i. p. 61, t. 31.
Hirundo viridis, *Wils. Am. Orn.* v. p. 49, pl. 38. f. 3.
Hirundo leucogaster, *Steph. Gen. Zool.* x. p. 105.
Herse bicolor, *Pr. Bonap. Consp.* i. p. 341.
Tachycineta bicolor, *Cab. Mus. Hein.* p. 48.
Severn Swallow, *Woll. in Zool.* 1853, p. 3806; *Newt. in Proc. Z. S.* 1860, p. 131; *id. in Zool.* 1860, p. 7145.

(Derby.)

2. PROGNE.

Progne, *Boie, Isis*, 1826, p. 971.

1. Progne purpurea. The Purple Swallow.

Hirundo purpurea, *Linn. S. N.* i. p. 344.
Hirundo violacea, *Gmel. S. N.* i. p. 1026.
Hirundo cærulea, *Vieill. Ois. de l'Amér. Sept.* t. 26, 27.
Hirundo subis, *Linn. S. N.* i. p. 344.
Progne purpurea, *Boie, Isis*, 1826, p. 971.
Hirundo versicolor, *Vieill. N. Dict. d'Hist. Nat.* x. p. 509.
Hirundo ludoviciana, *Cuv. Règ. An.* (1817) p. 374.
Hirundo (Cecropis) violacea, *Less. Compl. Buff.* viii. p. 498.
Progne purpurea, *Boie, Isis*, 1826, p. 971; *Pr. Bonap. Geogr. Comp. List of B.* p. 8; *G. R. Gray, Gen. of B.* i. p. 59.
American Purple Martin, *Yarr. Brit. B.* ed. 2. ii. p. 257, fig.; *id.* ed. 3. ii. p. 267, fig.

Catesby's Carol. pl. 51; *Pl. Enl.* 722; *Edwards's Birds*, pl. 120.

(Kingsbury Reservoir, and county of Dublin.)

3. COTYLE.

Cotyle, *Boie, Isis*, 1822, p. 550.
Biblis, *Less. Compl. Buff.* viii. p. 495 (1837).

1. Cotyle riparia. The Sand Martin.

Cotyle riparia, *Boie, Isis*, 1822, p. 550; *Brehm, Vög. Deutschl.* i. p. 143; *Pr. Bonap. Geogr. Comp. List of B.* p. 9; *G. R. Gray, Gen. of B.* i. p. 60.
Hirundo riparia, *Linn. Faun. Suec.* p. 99; *Temm. Man. d'Orn.* (1815) p. 267; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 19; *Flem. Brit. An.* p. 61; *Jenyns, Man. Brit. Vert. An.* p. 158; *Naum. Vög. Deutschl.* (1833) i. p. 100, t. 146. f. 1, 2; *Macgill. Hist. Brit. B.* iii. p. 595; *Eyton, Cat. Brit. B.* p. 26; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 19.
Cotyle fluviatilis, *Brehm, Vög. Deutschl.* i. p. 142, t. 10. f. 5.
Cotyle microrhynchos, *Brehm, Vög. Deutschl.* i. p. 143.
Hirundo (Cotyle) riparia, *Keys. & Bl. Wirbelth. Eur.* p. 61.
The Sand Martin, *Bew. Brit. B.* (1797) i. p. 258; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 549; *Selby, Brit. Orn.* i. p. 131; *Yarr. Brit. B.* ed. 2. ii. p. 251, fig.; *id.* ed. 3. ii. p. 261, fig.

Pl. Enl. 543. f. 2; *Gould, B. of Eur.* pl. 58.

a. Wiltshire. From Col. Montagu's Collection.
b. Bushy Hall. From Mr. J. Baker's Collection.

4. CHELIDON.

Chelidon, *Boie, Isis*, 1822, p. 550.

1. Chelidon urbica. The Martin Swallow.

Hirundo urbica, *Linn. Faun. Suec.* p. 98; *Temm. Man. d'Orn.* (1815) p. 266; *Flem. Brit. An.* p. 61; *Jenyns, Man. Brit. Vert. An.* p. 159; *Naum. Vög. Deutschl.* (1833) i. p. 73, t. 145. f. 2; *Macgill. Hist. Brit. B.* iii. p. 573; *Eyton, Cat. Brit. B.* p. 26; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 19.
Chelidon urbica, *Boie, Isis*, 1822, p. 550; *Brehm, Vög. Deutschl.* i. p. 139, t. 10. f. 4; *Pr. Bonap. Geogr. Comp. List of B.* p. 8; *G. R. Gray, Gen. of B.* i. p. 60.
Hirundo lagopoda, *Pall. Zoogr.* i. p. 532.
Chelidon fenestrarum, *Brehm, Vög. Deutschl.* i. p. 140.
Chelidon rupestris, *Brehm, Vög. Deutschl.* i. p. 140.
Hirundo domestica, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 19.
Hirundo (Chelidon) urbica, *Keys. & Bl. Wirbelth. Eur.* p. 61.
The Martin, *Bew. Brit. B.* (1797) i. p. 255, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 547; *Selby, Brit. Orn.* i. p. 129; *Yarr. Brit. B.* ed. 2. ii. p. 245, fig.; *id.* ed. 3. ii. p. 255, fig.

Pl. Enl. 542. f. 2; *Gould, B. of Eur.* pl. 57.

a. Cambridgeshire. Presented by Mr. J. Baker.
b. Cambridgeshire.
c. Devonshire. From Col. Montagu's Collection.
d. Devonshire. White variety. From Col. Montagu's Collection.

Fam. III. CORACIIDÆ.

i. Coraciinæ.

1. CORACIAS.

Coracias, *Linn. S. N.* (1735).
Galgulus, *Briss. Orn.* ii. p. 63 (1760).

1. Coracias garrula. The Garrulous Roller.

Coracias garrula, *Linn. Faun. Suec.* p. 32; *Temm. Man. d'Orn.* (1815) p. 78; *Brehm, Vög. Deutschl.* i. p. 160, t. 11. f. 5; *Flem. Brit. An.* p. 88; *Jenyns, Man. Brit. Vert. An.* p. 156; *Naum. Vög. Deutschl.* (1822) ii. p. 158, t. 60; *Macgill. Hist. Brit. B.* iii. p. 540; *Eyton, Cat. Brit. B.* p. 25; *Pr. Bonap. Geogr. Comp. List of B.* p. 9; *Keys. & Bl. Wirbelth. Eur.* p. 35; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 56; *G. R. Gray, Gen. of B.* i. p. 62.

The Garrulous Roller, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 300, pl. 38; *Selby, Brit. Orn.* i. p. 86.
The Roller, *Bew. Brit. B.* (1797) i. p. 85, fig.; *Yarr. Brit. B.* ed. 2. ii. p. 211, fig.; *id.* ed. 3. ii. p. 216, fig.

Pl. Enl. 486; *Levaill. Ois. de Parad.* t. 32, 33; *Gould, B. of Eur.* pl. 71.

a. Great Britain.

Fam. IV. ALCEDINIDÆ.

i. Alcedininæ.

1. ALCEDO.

Alcedo, *Linn. S. N.* (1756).
Ispida (pars), *Linn. S. N.* (1735).
Corythornis, *Kaup, Verhandl. Darmst.* (1848).
Ispidina, *Kaup, Verhandl. Darmst.* (1848).

a. Alcedo.

1. Alcedo ispida. The Common Kingfisher.

Alcedo ispida, *Linn. S. N.* i. p. 179; *Temm. Man. d'Orn.* (1815) p. 262; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 26; *Brehm, Vög. Deutschl.* i. p. 148; *Flem. Brit. An.* p. 90; *Jenyns, Man. Brit. Vert. An.* p. 157; *Naum. Vög. Deutschl.* (1826) v. p. 479, t. 144; *Macgill. Hist. Brit. B.* iii. p. 671; *Eyton, Cat. Brit. B.* p. 28; *Pr. Bonap. Geogr. Comp. List of B.* p. 9; *Keys. & Bl. Wirbelth. Eur.* p. 35; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 52; *G. R. Gray, Gen. of B.* i. p. 81.
Gracula Atthis, *Gmel. S. N.* i. p. 398.
Alcedo subispida, *Brehm, Vög. Deutschl.* i. p. 149.
Alcedo advena, *Brehm, Vög. Deutschl.* i. p. 150, t. 11. f. 2.
Common Kingfisher, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 326, pl. 42. low. fig.; *Selby, Brit. Orn.* i. p. 121.
The Kingfisher, *Yarr. Brit. B.* ed. 2. ii. p. 223, fig.; *id.* ed. 3. ii. p. 228, fig.

Pl. Enl. 77; *Kittl. Kupf. Vög.* t. 29. f. 1; *Gould, B. of Eur.* pl. 61.

a. Devonshire. From Col. Montagu's Collection.
b, c. Great Britain.
d, e. Cambridgeshire. Young. Presented by Mr. J. Baker.
f. Sternum. England. Presented by G. Ingall, Esq.
g. Sternum: young. England. Presented by G. Ingall, Esq.

2. CERYLE.

Ceryle, *Boie, Isis*, 1828, p. 316.
Ispida, *Swains. Classif. of B.* ii. p. 336 (1837).

1. Ceryle alcyon. The Belted Kingfisher.

Alcedo alcyon, *Linn. S. N.* i. p. 180; *Thompson, Ann. & Mag. Nat. Hist.* 1844, p. 430, 1845, p. 69, & 1846, p. 313.
Ceryle alcyon, *Boie, Isis*, 1828, p. 316.
Ispida alcyon, *Swains. Classif. of B.* ii. p. 336.
The Belted Kingfisher, *Yarr. Brit. B.* ed. 3. ii. p. 236, fig.

Wils. Amer. Orn. pl. 23. f. 1; *Pl. Enl.* 715.

(Ireland.)

(?) ii. Galbulinæ.

(?) 1. GALBULA.

Galbula, *Mœhr.* (1752).
Alcedo (pars), *Linn.* (1756).

(?) 1. Galbula ruficauda. The Rufous-tailed Jacamar.

Galbula ruficauda, *Cuv. Règ. An.* (1829) i. p. 447.
Jacamar, *Tristram, in Zool.* 1853, p. 3906.

(Loughton, Gainsborough, Lincolnshire.)

Fam. V. MEROPIDÆ.

i. Meropinæ.

1. MEROPS.

Merops, *Linn. S. N.* (1756).
Ispida (pars), *Linn. S. N.* (1735).
Apiaster, *Briss. Orn.* iv. p. 532 (1760).

1. Merops apiaster. The Common Bee-eater.

Merops apiaster, *Linn. Mus. Ad. Fr.* ii. p. 21; *Temm. Man. d'Orn.* (1815) p. 260; *Brehm, Vög. Deutschl.* i. p. 147; *Flem. Brit. An.* p. 90; *Jenyns, Man. Brit. Vert. An.* p. 156; *Naum. Vög. Deutschl.* (1826) v. p. 462, t. 143; *Macgill. Hist. Brit. B.* iii. p. 685; *Eyton, Cat. Brit. B.* p. 28; *Pr. Bonap. Geogr. Comp. List of B.* p. 9; *Keys. & Bl. Wirbelth. Eur.* p. 35; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 52; *G. R. Gray, Gen. of B.* i. p. 86.
Merops chrysocephalus, *Gmel. S. N.* i. p. 463.
Merops schæghagha, *Forsk. Faun. Arab.* 1.
Merops hungariæ, *Brehm, Vög. Deutschl.* i. p. 146, t. 11. f. 1.
Bee-eater, *Mont. Orn. Dict.*; *Yarr. Brit. B.* ed. 2. ii. p. 217, fig.; *id.* ed. 3. ii. p. 222, fig.
Common Bee-eater, *Penn. Brit. Zool.* (1812) i. p. 339; *Selby, Orn. Dict.* i. p. 123.

Pl. Enl. 938; *Gould, B. of Eur.* pl. 59.

a. ———? Presented by Major-Gen. T. Hardwicke.
b. Devonshire. Presented by Addis Archer, Esq.

Tribe II. *TENUIROSTRES.*

Picæ, pt., *Linn.* (1735), *Mœhr.* (1752), *Lath.* (1790).
Plumipedes, pt., *Schœff.* (1774).
Fissipedes anisodactyles cuneirostres—F. a. filirostres—F. a. falcirostres, *Schœff.* (1774).
Scutipedes, pt.—Negliges, pt., *Scop.* (1777).
Tenuirostres, pt.—Dentirostres, pt.—Plenirostres, pt., *Cuv.* (1799–1800).
Tenuirostres—Gregarii, pt.—Pygarrhichi—Suspensi—Gallinacei, pt., *Illiger* (1811).
Anthomysi—Epopsides—Anerpontes—Lyriferi, *Vieill.* (1816).
Scansores, pt., *Temm.* (1815).
Tenuirostres—Conirostres, pt.—Dentirostres, pt., *Cuv.* (1817).
Anisodactyli—Insectivores, pt., *Temm.* (1820).
Anerponti—Antomisi—Epopsidi—Rafioramfi—Metrioramfi, *Ranz.* (1823).
Tenuirostres—Scansores, pt.—Rasores, pt., *Vigors* (1826).
Fissirostres, conirostres anisodactyles, pt., *Less.* (1831).
Tenuirostres—Anthomyzi—Canori, pt., *Pr. Bonap.* (1831).
Scansores, pt.—Oscines, pt., *Keys. & Bl.* (1840).
Raptatrices, *Macgill.* (1840).
Clamatores, pt.—Oscines, pt., *Cabanis* (1847).

Fam. I. UPUPIDÆ.

i. Upupinæ.

1. UPUPA.

Upupa, *Linn. S. N.* (1735).
? Fregilupus, *Less. Tr. d'Orn.* p. 323 (1831).

1. Upupa Epops. The Common Hoopoe.

Upupa Epops, *Linn. Faun. Suec.* p. 37; *Temm. Man. d'Orn.* (1815) p. 256; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 26; *Brehm, Vög. Deutschl.* i. p. 215; *Flem. Brit. An.* p. 89; *Jenyns, Man. Brit. Vert. An.* p. 153; *Naum. Vög. Deutschl.* (1826) v. p. 437, t. 142; *Macgill. Hist. Brit. B.* iii. p. 41; *Eyton, Cat. Brit. B.* p. 27; *Pr. Bonap. Geogr. Comp. List of B.* p. 10; *Keys. & Bl. Wirbelth. Eur.* p. 35; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 52; *G. R. Gray, Gen. of B.* i. p. 90.
Upupa vulgaris, *Pall.*
Upupa macrorhyncha, *Landb.*
Upupa bifasciata, *Brehm, Vög. Deutschl.* p. 215, t. 15. f. 2.
The Hoopoe, *Bew. Brit. B.* (1797) i. p. 123, fig.; *Selby, Brit. Orn.* i. p. 118; *Yarr. Brit. B.* ed. 2. ii. p. 175, fig.; *id.* ed. 3. ii. p. 180, fig.
Common Hoopoe, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 342, pl. 43. low. fig.
Pl. Enl. 52; *Gould, B. of Eur.* pl. 238.
a. Bigberry, Devonshire. From Col. Montagu's Collection.

Fam. II. CERTHIADÆ.

i. Certhiinæ.

1. CERTHIA.

Certhia, *Linn. S. N.* (1735).

1. Certhia familiaris. The Common Creeper.

Certhia familiaris, *Linn. Faun. Suec.* p. 38; *Temm. Man. d'Orn.* (1815) p. 252; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 26; *Flem. Brit. An.* p. 88; *Brehm, Vög. Deutschl.* p. 209; *Jenyns, Man. Brit. Vert. An.* p. 152; *Naum. Vög. Deutschl.* (1826) v. p. 398, t. 140; *Macgill. Hist. Brit. B.* iii. p. 33; *Eyton, Cat. Brit. B.* p. 27; *Pr. Bonap. Geogr. Comp. List of B.* p. 11; *Keys. & Bl. Wirbelth. Eur.* p. 47; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 47; *G. R. Gray, Gen. of B.* iii. p. 143.
Certhia scandulaca, *Pall. Zoogr.* i. p. 432.
Certhia macrodactyla, *Brehm, Vög. Deutschl.* p. 208.
Certhia septentrionalis, *Brehm, Vög. Deutschl.* p. 210, t. 15. f. 5.
Certhia brachydactyla, *Brehm, Vög. Deutschl.* p. 210.
Certhia megarhynchos, *Brehm, Vög. Deutschl.* p. 211.
The Creeper, *Bew. Brit. B.* (1797) i. p. 125, fig.
Common Creeper, *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 116; *Yarr. Brit. B.* ed. 2. ii. p. 165, fig.; *id.* ed. 3. ii. p. 170, fig.
Familiar Creeper, *Penn. Brit. Zool.* (1812) i. p. 345, pl. 43. upp. fig.

Pl. Enl. 681. f. 1; *Gould, B. of Eur.* pl. 237.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c, d. Hoxne, Suffolk. Presented by the Rev. H. Kirby.
e. Skull. England. Presented by John Ray, Esq.

ii. Sittinæ.

1. SITTA.

Sitta, *Linn. S. N.* (1735).
Orthorhynchus, *Horsf.*
Dendrophila, *Swains. Classif. of B.* ii. p. 318 (1837).

1. Sitta europæa. The Nuthatch.

Sitta europæa, *Linn. Faun. Suec.* p. 37?; *Temm. Man. d'Orn.* (1815) p. 249?; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 25; *Flem. Brit. An.* p. 81; *Jenyns, Man. Brit. Vert. An.* p. 154; *Naum. Vög. Deutschl.* (1826) i. p. 337, t. 139; *Macgill. Hist. Brit. B.* iii. p. 48; *Eyton, Cat. Brit. B.* p. 10; *Pr. Bonap.*

Geogr. Comp. List of B. p. 10; *Keys. & Bl. Wirbelth. Eur.* p. 44; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 48.
Sitta cæsia, *Meyer, Taschenb. deutsch. Vög.* i. p. 128.
Sitta pinetorum, *Brehm, Vög. Deutschl.* p. 205, t. 14. f. 4.
Sitta foliorum, *Brehm, Vög. Deutschl.* p. 206.
Sitta septentrionalis, *Brehm, Vög. Deutschl.* p. 206?
Sitta advena, *Brehm, Vög. Deutschl.* p. 207?
Sitta affinis, *Blyth, Journ. A. S. B.* xv. p. 288.
Sitta europæa, var. *b.* cæsia, *Pr. Bonap. Cat. des Ois. d'Eur.* p. 7.
Sitta europæa, var. *c.* affinis, *Pr. Bonap. Cat. des Ois. d'Eur.* p. 7.
Nuthatch, *Bew. Brit. B.* (1797) i. p. 121, fig.; *Selby, Brit. Orn.* i. p. 113; *Yarr. Brit. B.* ed. 2. ii. p. 183, fig.; *id.* ed. 3. ii. p. 188, fig.
European Nuthatch, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) p. 336, pl. 42. upp. fig.
Pl. Enl. 623. f. 1; *Gould, B. of Eur.* pl. 234.

a. Suffolk. Presented by the Rev. H. Kirby.

iii. Menurinæ.

1. TROGLODYTES.

Troglodytes, *Vieill. Ois. de l'Amér. Sept.* ii. p. 52 (1807).
Anorthura, *Rennie, Mont. Orn. Dict.* p. 6 (1831).
Thriothorus, *Vieill. Analyse, &c.*, p. 45 (1816).

a. Troglodytes.

1. Troglodytes parvulus. The Common Wren.

Motacilla troglodytes, *Linn. Faun. Suec.* p. 95.
Sylvia troglodytes, *Lath. Ind. Orn.* ii. p. 547; *Temm. Man. d'Orn.* (1815) p. 127.
Troglodytes parvulus, *Koch, Baier. Zool.* i. p. 161; *Naum. Vög. Deutschl.* (1822) iii. p. 725, t. 83. f. 4; *Keys. & Bl. Wirbelth. Eur.* p. 47; *G. R. Gray, Gen. of B.* ii. p. 158.
Troglodytes europæus, *Cuv.*; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 25; *Jenyns, Man. Brit. Vert. An.* p. 153; *Eyton, Cat. Brit. B.* p. 14; *Pr. Bonap. Geogr. Comp. List of B.* p. 11.
Troglodytes vulgaris, *Flem. Brit. An.* p. 73.
Troglodytes regulus, *Meyer.*
Troglodytes troglodytes, (*Cuv.*) *Schleg. Rev. Crit. des Ois. d'Eur.* p. 44.
Troglodytes punctatus, (*Koch*) *Boie, Isis*, 1822, p. 551.
Troglodytes domesticus, *Brehm, Vög. Deutschl.* p. 454.
Troglodytes sylvestris, *Brehm, Vög. Deutschl.* p. 455, t. 23. f. 6.
Anorthura communis, *Renn., Mont. Orn. Dict.* p. 570.
Anorthura troglodytes, *Macgill. Hist. Brit. B.* iii. p. 15.

The Wren, *Bew. Brit. B.* (1797) i. p. 227, fig.; *Penn. Brit. Zool.* (1812) p. 516; *Yarr. Brit. B.* ed. 2. ii. p. 169, fig.
Common Wren, *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 196.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c. Devonshire. Albino variety.
d, e. Cambridgeshire. Presented by Mr. J. Baker.
f, g. Cambridgeshire. Young. Presented by Mr. J. Baker.
h. Sternum. England. Presented by John Ray, Esq.
i. Skull. England. Presented by John Ray, Esq.

Tribe III. *DENTIROSTRES.*

Passeres, pt., *Linn.* (1735), *Mœhr.* (1752).
Picæ, pt., *Mœhr.* (1752).
Accipitres, pt., *Linn.* (1760).
Plumipedes, pt., *Schœff.* (1774).
Fissipedes anisodactyles—Conico-convexirostres, pt.—F. a. conico-subulirostres, pt., *Schœff.* (1774).
Anomalipedes, pt., *Schœff.* (1774).
Scutipedes, pt.—Negliges, pt.—Chanteurs, pt., *Scop.* (1777).
Crenirostres—Conirostres, pt.—Subulirostres, *Cuv.* (1799–1800).
Gregarii, pt.—Canori—Passerini, pt.—Serrati, *Illiger* (1811).
Canori—Passerini—Coraces, pt., *Temm.* (1815).
Ægithali—Pericalles, pt.—Textores, pt.—Baccivori, pt.—Myiotheres—Colluriones—Canori—Anerpontes, pt.—Antriades, *Vieill.* (1816).
Dentirostres—Conirostres, pt., *Cuv.* (1817).
Omnivores, pt.—Insectivores—Granivores, pt., *Temm.* (1820).
Plereoramfi, pt.—Ifanti, pt.—Euristomi, pt.—Piezoramfi, pt.—Egitali—Rafioramfi—Metrioramfi, pt.—Collurioni, *Ranz.* (1823).
Dentirostres—Conirostres, pt.—Scansores, pt., *Vigors* (1826).
Oscines, pt., *Keys. & Bl.* (1840).
Excurtrices, pt.—Cantatrices, *Macgill.* (1840).
Oscines—Clamatores, pt., *Cabanis* (1847).

Fam. I. LUSCINIDÆ.

i. Luscininæ.

1. CALAMODYTA.

Calamodyta, *Mey. & Wolf* (1815).
Acrocephalus, *Naum. Vög. alte Ausg. Nachtr.* (1819).
Calamoherpe, *Boie, Isis,* 1822, p. 552.
Salicaria, *Selby, Brit. Orn.* (1833).

Dumeticola, *Blyth, Journ. A. S. B.* 1845, p. 584.
Agrobates, *Jerd. Madr. Journ. Lit. Sci.* 1839.
Locustella, *Kaup, Naturl. Syst.* p. 115 (1829).
Calamodus, *Kaup, Naturl. Syst.* p. 117 (1829).
Alsœus, *Kaup, Naturl. Syst.* p. 108 (1829).
Cettia, *Pr. Bonap. Geogr. Comp. List of B.* p. 11.
Pseudo-luscinia, *Pr. Bonap. Geogr. Comp. List of B.* p. 12 (1838).
Lusciniopsis, *Pr. Bonap. Faun. Ital. Introd.* p. (1841).
Iduna, *Keys. & Bl. Wirbelth. Eur.* p. 58 (1840).
Tribura, *Hodgs. Proc. Z. S.* 1845, p. 30.
Lusciniola, *G. R. Gray, List of Gen. of B.* i. p. 28 (1841).
Hydrocopsichus, *Kaup, Naturl. Syst.* p. 121 (1829).
Sibilatrix, *Macgill. Hist. Brit. B.* ii. p. 399 (1839).
Potamodus, *Kaup, Naturl. Syst.* p. 123 (1829).

a. Locustella.

1. Calamodyta locustella. The Grasshopper Warbler.

Calamodyta locustella, *G. R. Gray, Gen. of B.* i. p. 172.
Sylvia locustella, *Lath. Ind. Orn.* ii. p. 515; *Temm. Man. d'Orn.* (1815) p. 129; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 23; *Jenyns, Man. Brit. Vert. An.* p. 106; *Naum. Vög. Deutschl.* (1822) iii. p. 701, t. 83. f. 2.
Motacilla nævia, *Bodd. Tab. Pl. Enl.* p. 35.
Curruca locustella, *Steph. Gen. Zool.* xiii. p. 213; *Flem. Brit. An.* p. 69; *Swains. Classif. of B.* ii. p. 241.
Locustella avicula, *Ray, Syn.* p. 70.
Locustella ———?, *Kaup, Naturl. Syst.* p. 115.
Locustella Rayii, *Gould, Pr. Bonap. Geogr. Comp. List of B.* p. 12.
Acrocephalus fluviatilis, *Naum. Vög. alte Ausg. Nachtr.* p. 202.
Calamoherpe locustella, *Boie, Isis,* 1822, p. 552; *Brehm, Vög. Deutschl.* p. 439.
Calamoherpe tenuirostris, *Brehm, Vög. Deutschl.* p. 440?
Sibilatrix locustella, *Macgill. Hist. Brit. B.* ii. p. 399; *Eyton, Cat. Brit. B.* p. 11; *Keys. & Bl. Wirbelth. Eur.* p. 54; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 28.
Salicaria locustella, *Selby, Brit. Orn.* i. p. 199.
Muscipeta locustella, *Koch, Baier. Zool.* i. p. 166.
Muscipeta olivacea, *Koch, Baier. Zool.* i. p. 167.
Grasshopper Lark, *Penn. Brit. Zool.* (1766) i. p. 95, t. 9. f. 5.
Grasshopper Warbler, *Penn. Brit. Zool.* (1812) i. p. 518; *Selby, Brit. Orn.* p. 166; *Yarr. Brit. B.* ed. 2. i. p. 215, fig.; *id.* ed. 3. i. p. 295, fig.

Pl. Enl. 581. f. 3; *Gould, B. of Eur.* pl. 103; *Lewin, Brit. B.* iii. pl. 98.

a. Wiltshire. Male. Presented by G. Montagu, Esq.
b. Wiltshire. Female. From Col. Montagu's Collection.

b. Calamodus.

2. Calamodyta phragmitis. The Sedge Warbler.

Calamodyta phragmitis, *Pr. Bonap. Geogr. Comp. List of B.* p. 12; *G. R. Gray, Gen. of B.* i. p. 172.
Sylvia phragmitis, *Bechst. Naturg. Deutschl.* iii. p. 633; *Temm. Man. d'Orn.* (1815) p. 132; *Jenyns, Man. Brit. Vert. An.* p. 107; *Naum. Vög. Deutschl.* (1822) ii. p. 648, t. 82. f. 1.
Motacilla schœnobænus, *Linn. Faun. Suec.* p. 89.
Motacilla salicaria, *Linn. Faun. Suec.* p. 249?
Sylvia salicaria, *Lath. Ind. Orn.* ii. p. 516; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 23.
Curruca salicaria, *Steph. Gen. Zool.* xiii. p. 209; *Flem. Brit. An.* p. 69.
Calamoherpe phragmitis, *Boie, Isis*, 1822, p. 552; *Brehm, Vög. Deutschl.* p. 449; *Macgill. Hist. Brit. B.* ii. p. 390.
Calamoherpe tritici, *Brehm, Vög. Deutschl.* p. 449.
Calamoherpe schænobænus, *Brehm, Vög. Deutschl.* p. 450.
Curruca phragmitis, *Swains. Classif. of B.* ii. p. 241.
Calamodus phragmitis, *Kaup, Naturl. Syst.* p. 116.
Calamoherpe subphragmitis, *Brehm, Vög. Deutschl.* p. 1014.
Acrocephalus phragmitis, *Naum. Vög. alte Ausg. Nachtr.* p. 202.
Muscipeta phragmitis, *Koch, Baier. Zool.* i. p. 163.
Salicaria phragmitis, *Selby, Brit. Orn.* i. p. 201; *Eyton, Cat. Brit. B.* p. 11; *Keys. & Bl. Wirbelth. Eur.* p. 54; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 28.
Reed Fauvette, *Bew. Brit. B.* (1797) i. p. 215, fig.
Sedge Warbler, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 517; *Selby, Brit. Orn.* i. p. 169; *Yarr. Brit. B.* ed. 2. i. p. 289, fig.; *id.* ed. 3. i. p. 303, fig.

Gould, B. of Eur. pl. 110.

a. England.
b. Wiltshire. Male. From Col. Montagu's Collection.
c. Cambridgeshire. From Mr. J. Baker's Collection.
d. Sternum. England. Presented by John Ray, Esq.

c. Potamodus.

(?) 3. Calamodyta Cetti. Cetti's Warbler.

Sylvia Cetti, *Marm. Mem. della Accad. de Torino*, xxv. p. 254; *Temm. Man. d'Orn.* (1820) i. p. 194; *Jenyns, Man. Brit. Vert. An.* p. 107.
Sylvia sericea, *Natt., Temm. Man. d'Orn.* (1820) i. p. 197.
Calamoherpe Cetti, *Boie, Isis*, 1822, p. 552.
Potamodus Cetti, *Kaup, Naturl. Syst.* p. 123.
Calamodyta Cetti, *G. R. Gray, Gen. of B.* i. p. 172.
Curruca Cetti, *Steph. Gen. Zool.* xiii. p. 209.
Cettia altisonans, *Pr. Bonap. Geogr. Comp. List of B.* p. 11.
Cettia sericea, *Pr. Bonap. Geogr. Comp. List of B.* p. 12.

Salicaria Cettii, *Keys. & Bl. Wirbelth. Eur.* p. 55; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 29.
Sylvia platura, *Vieill. Enc. Méth.* p. 466.
Sylvia fulvescens, *Vieill. Faun. Franç.* i. p. 208.

Pl. Enl. 655. f. 2; *Gould, B. of Eur.* pls. 114, 115; *Pr. Bonap. Faun. Ital.* t. 29. f. 3.

(England, *Temm.*)

d. Pseudo-luscinia.

4. Calamodyta luscinoides. Savi's Warbler.

Sylvia luscinoides, *Savi, Ornit. Tosc.* i. p. 270; *Temm. Man. d'Orn.* iii. p. 119; *G. R. Gray, Ann. Nat. Hist.* vi. p. 155.
Salicaria luscinoides, *Keys. & Bl. Wirbelth. Eur.* p. 53; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 28.
Calamodyta luscinoides, *G. R. Gray, Gen. of B.* i. p. 172.
Pseudo-luscinia Savii, *Pr. Bonap. Geogr. Comp. List of B.* p. 12.
Savi's Warbler, *Lubb. Fauna of Norfolk*, p. 34; *Yarr. Brit. B.* ed. 2. i. p. 293, fig.; *id.* ed. 3. i. p. 307, fig.

Gould, B. of Eur. pl. 104; *Pr. Bonap. Faun. Ital.* t. 30. f. 2.

a. Cambridgeshire. From Mr. J. Baker's Collection.

e. Calamoherpe.

5. Calamodyta strepera. The Reed Wren.

Sylvia arundinacea, *Lath. Ind. Orn.* ii. p. 510; *Temm. Man. d'Orn.* (1815) p. 134; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 23; *Jenyns, Man. Brit. Vert. An.* p. 107; *Naum. Vög. Deutschl.* (1822) iii. p. 614, t. 81. f. 2.
Motacilla arundinacea, *Gmel. S. N.* i. p. 992.
Sylvia strepera, *Vieill. N. Dict. d'Hist. Nat.* xi. p. 182.
Calamodyta strepera, *G. R. Gray, Gen. of B.* i. p. 172.
Curruca arundinacea, *Steph. Gen. Zool.* xiii. p. 209; *Flem. Brit. An.* p. 69; *Swains. Classif. of B.* ii. p. 241.
Calamoherpe arundinacea, *Boie, Isis*, 1822, p. 552; *Brehm, Vög. Deutschl.* p. 444; *Pr. Bonap. Geogr. Comp. List of B.* p. 13; *Macgill. Hist. Brit. B.* iii. p. 395.
Calamoherpe arbustorum, *Boie, Isis*, 1822, p. 552; *Brehm, Vög. Deutschl.* p. 443.
Calamoherpe alnorum, *Brehm, Vög. Deutschl.* p. 443.
Salicaria arundinacea, *Selby, Brit. Orn.* i. p. 203; *Eyton, Cat. Brit. B.* p. 11; *Keys. & Bl. Wirbelth. Eur.* p. 53; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 27.
Acrocephalus arundinaceus, *Naum. Vög. alte Ausg. Nachtr.* p. 201.
Muscipeta arundinacea, *Koch, Baier. Zool.* i. p. 165.
Reed Wren, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* i. p. 520; *Selby,*

Brit. Orn. i. p. 171; *Yarr. Brit. B.* ed. 2. i. p. 295, fig.; *id.* ed. 3. i. p. 309, fig.

Gould, B. of Eur. pl. 108; *Pr. Bonap. Faun. Ital.* t. 29. f. 2.

a. England.
b. Wiltshire. Male. From Col. Montagu's Collection.
c. Great Britain.

6. CALAMODYTA PALUSTRIS. The Marsh Warbler.

Sylvia palustris, *Bechst. Naturg. Deutschl.* iii. p. 639, t. 26.
Calamoherpe palustris, *Boie, Isis,* 1822, p. 552; *Temm. Man. d'Orn.* p. 192.
Marsh Warbler (Calamoherpe pulstris), *Saville, in Zool.* 1861, p. 7755.

Gould, B. of Eur. pl. 109.

(Wicken Fen, Cambridgeshire.)

f. ACROCEPHALUS.

7. CALAMODYTA ARUNDINACEA. The Reed Thrush.

Motacilla arundinacea, *Linn. S. N.* i. p. 296.
Sylvia turdoides, *Meyer, Vög. Liv- und Esthl.* p. 116.
Turdus arundinaceus, *Gmel. S. N.* i. p. 834.
Acrocephalus lacustris, *Naum. Vög. alte Ausg. Nachtr.* p. 201.
Salicaria turdina, *Schleg.*
Thrush Nightingale, *Hanc. Ann. & Mag. Nat. Hist.* 1847, p. 135; *in Zool.* 1847, p. 1875.
Thrush-like Warbler, *Yarr. Brit. B.* ed. 3. i. p. 299, fig.

Gould, B. of Eur. pl. 106.

(Swallwell, near Newcastle.)

2. LUSCINIA.

Luscinia, *Linn. S. N.* (1735).
Curruca, *Boie, Isis,* 1822, p. 55 (pt.).
Philomela, *Selby, Brit. Orn.* i. p. 206.
Lusciola, *Keys. & Bl. Wirbelth. Eur.* p. 58 (1840).

1. LUSCINIA PHILOMELA. The Nightingale.

Motacilla luscinia, *Linn. Faun. Suec.* p. 88.
Sylvia luscinia, *Lath. Ind. Orn.* ii. p. 506; *Temm. Man. d'Orn.* (1815) p. 105; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 23; *Jenyns, Man. Brit. Vert. An.* p. 107; *Naum. Vög. Deutschl.* (1822) ii. p. 373, t. 74. f. 2.
Curruca luscinia, *Koch, Baier. Zool.* i. p. 154; *Boie, Isis,* 1822, p. 553; *Steph. Gen. Zool.* xiii. p. 208; *Flem. Brit. An.* p. 69.
Philomela luscinia, *Selby, Brit. Orn.* i. p. 206; *Eyton, Cat. Brit. B.* p. 11; *Macgill. Hist. Brit. B.* ii. p. 321; *Swains. Classif. of B.* ii. p. 240.

Luscinia philomela, *Pr. Bonap. Geogr. Comp. List of B.* p. 15; *G. R. Gray, Gen. of B.* i. p. 173.
Luscinia megarhynchos, *Brehm, Vög. Deutschl.* p. 356.
Luscinia media, *Brehm, Vög. Deutschl.* p. 357.
Luscinia Okenii, *Brehm, Vög. Deutschl.* p. 357.
Luscinia peregrina, *Brehm, Vög. Deutschl.* p. 358, t. 21. f. 2.
Lusciola luscinia, *Keys. & Bl. Wirbelth. Eur.* p. 58; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 31.
The Nightingale, *Bew. Brit. B.* i. p. 199; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 494; *Selby, Brit. Orn.* i. p. 172; *Yarr. Brit. B.* ed. 2. i. p. 302, fig.; *id.* ed. 3. i. p. 318, fig.

Pl. Enl. 615; *Gould, B. of Eur.* pl. 116.

a. Bayswater. Presented by J. F. Stephens, Esq.
b. Cambridgeshire. Chicks. Presented by Mr. J. Baker.
c. England. From Mr. Gould's Collection.
d. Cambridgeshire. Young. From Mr. J. Baker's Collection.

3. AEDON.

Aedon, *Boie, Isis*, 1826, p. 972.
Erythropygia, *A. Smith.*
Agrobates, *Swains. Classif. of B.* ii. p. 241.

1. Aedon galactodes. The Rufous Sedge Warbler.

Turdus arundinaceus, var. *β*, *Lath. Ind. Orn.* i. p.
Sylvia galactotes, *Temm. Man. d'Orn.* i. p. 182; *Borrer, in Zool.* 1854, p. 4511.
Turdus rubiginosus, *Meyer, Orn. Taschenb.* iii. p. 66.
Aedon galactodes, *Boie, Isis*, 1826, p. 972; *Llew. in Ibis*, 1860, p. 103.
Erythropygia galactotes, *Pr. Bonap. List of Eur. & Am. B.* p. 13.
Agrobates galactotes, *Swains. Classif. of B.* ii. p. 241.
Sylvia familiaris, *Ménétr. Cat.* p. 32.
The Rufous Sedge Warbler, *Yarr. Brit. B.* ed. 3. i. p. 314, fig.; *G. R. Gray, Ann. & Mag. Nat. Hist.* (1859) iv. p. 399.

Temm. Pl. Col. 251. f. 1; *Gould, B. of Eur.* pl. 112.

a. Start Point, Devonshire. Presented by W. Llewellyn, Esq.

4. SYLVIA.

Sylvia, *Lath. Ind. Orn.* (1790).
Thamnodus, *Kaup, Naturl. Syst. der Eur. Thier.* p. 110 (1829).
Sterparola, *Pr. Bonap. Faun. Ital. Introd.* p. .
Pyrophthalma, *Pr. Bonap. Faun. Ital. Introd.* p. .
Melizophilus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 15 (1816).
Erythroleuca, *Kaup, Naturl. Syst.* p. 153 (1829).

Monachus, *Kaup, Naturl. Syst.* p. 33 (1829).
Epilais, *Kaup, Naturl. Syst.* p. 145 (1829).
Adornis, *G. R. Gray, List of Gen. of B.* p. 29 (1841).
Adophoneus, *Kaup, Naturl. Syst.* p. 28 (1829).
Nisoria, *Pr. Bonap. Geogr. Comp. List of B.* p. 15 (1838).
Phyllopneuste, *Mey. & Wolf* (1815).
Hippolais, *Brehm, Isis,* 1828, p. 1283.
Asilus, *Mœhr. Gen. Av.* p. 44 (1752).
Phylloscopus, *Boie, Isis,* 1826, p. 972.
Sibilatrix, *Kaup, Naturl. Syst.* p. 98 (1829).
Chloropeta, *Smith, Ill. S. Afr. Zool. Birds,* pl. (1847).
Neornis, *Hodgs. Gray's Zool. Misc.* (1844) p. 82.

a. Melizophilus.

1. Sylvia undata. The Dartford Warbler.

Motacilla undata, *Bodd. Tab. Pl. Enl.* p. 40.
Motacilla provincialis, *Gmel. S. N.* i. p. 958; *Temm. Man. d'Orn.* i. p. 211 (1820).
Sylvia dartfordiensis, *Lath. Ind. Orn.* ii. p. 517.
Sylvia ferruginea, *Vieill. Faun. Franç.* p. 218, t. 98. f. 2, 3.
Sylvia undata, *G. R. Gray, Gen. of B.* i. p. 174.
Melizophilus provincialis, *Jenyns, Man. Brit. Vert. An.* p. 112; *Pr. Bonap. Geogr. Comp. List of B.* p. 14.
Curruca provincialis, *Boie, Isis,* 1822, p. 553; *Macgill. Hist. Brit. B.* ii. p. 383; *Eyton, Cat. Brit. B.* p. 12; *Flem. Brit. An.* p. 70.
Melizophilus dartfordiensis, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 25.
Sylvia provincialis, *Keys. & Bl. Wirbelth. Eur.* p. 57; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 24.
Thamnodus provincialis, *Kaup. Naturl. Syst.* p. 109.
Dartford Warbler, *Bew. Brit. B.* (1797) i. p. 203, fig.; *Mont. Orn. Dict.; Penn. Brit. Zool.* (1812) i. p. 530, pl. 63; *Selby, Brit. Orn.* i. p. 180; *Yarr. Brit. B.* ed. 2. i. p. 340, fig.; *id.* ed. 3. i. p. 365, fig.

Gould, B. of Eur. pl. 129; *Pl. Enl.* 655. f. 1.

a. Devonshire. Female. From Col. Montagu's Collection.
b. Kent. Male. From Col. Montagu's Collection.
c. Kent. Young. From Col. Montagu's Collection.

b. Sylvia.

2. Sylvia curruca. The Lesser Whitethroat.

Motacilla curruca, *Gmel. S. N.* i. p. 954?
Sylvia curruca, *Lath. Ind. Orn.* ii. p. 509; *Temm. Man. d'Orn.* (1815) i. p. 113; *Jenyns, Man. Brit. Vert. An.* p. 109; *Naum. Vög. Deutschl.* (1822) ii. p. 451, t. 77. f. 1; *Pr. Bonap. Geogr.*

Comp. List of B. p. 14; *Keys. & Bl. Wirbelth. Eur.* p. 57; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 24; *G. R. Gray, Gen. of B.* i. p. 174.
Motacilla garrula, *Retz., Linn. Faun. Suec.* p. 254.
Sylvia garrula, *Bechst. Naturg. Deutschl.* iii. p. 540; *Macgill. Hist. Brit. B.* ii. p. 357.
Sylvia leucopogon, *Heckel.*
Motacilla sylvia, *Pall. Zoogr.* i. p. 488.
Curruca garrula, *Koch, Baier. Zool.* i. p. 157; *Steph. Gen. Zool.* xiii. p. 211; *Brehm, Vög. Deutschl.* p. 422; *Eyton, Cat. Brit. B.* p. 12; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 23.
Sylvia sylviella, *Lath. Ind. Orn.* ii. p. 515.
Curruca sylviella, *Flem. Brit. An.* p. 71.
Curruca dumetorum, *Brehm, Vög. Deutschl.* p. 422.
Curruca molaria, *Brehm, Vög. Deutschl.* p. 422.
Motacilla dumetorum, *Gmel.?*
Sylvia dumetorum, *Lath.?*
Lesser Whitethroat, *Mont. Orn. Dict.; Penn. Brit. Zool.* (1812) i. p. 529; *Yarr. Brit. B.* ed. 2. i. p. 320, fig.; *id.* ed. 3. i. p. 339, fig.

Pl. Enl. 580. f. 3?; *Gould, B. of Eur.* pl. 125. f. 2.

a, b. London. Presented by W. Yarrell, Esq.
c. Cambridgeshire. From Mr. J. Baker's Collection.
d. Cambridgeshire. Young. From Mr. J. Baker's Collection.

c. Sterparola.

3. Sylvia cinerea. The Whitethroat Warbler.

Motacilla sylvia, *Linn. Faun. Suec.* p. 90.
Sylvia cinerea, *Lath. Ind. Orn.* ii. p. 514; *Temm. Man. d'Orn.* (1815) p. 113; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 23; *Jenyns, Man. Brit. Vert. An.* p. 109; *Naum. Vög. Deutschl.* (1822) ii. p. 464, t. 78. f. 1, 2; *Macgill. Hist. Brit. B.* ii. p. 350; *Pr. Bonap. Geogr. Comp. List of B.* p. 14; *Keys. & Bl. Wirbelth. Eur.* p. 57; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 23; *G. R. Gray, Gen. of B.* i. p. 174.
Sylvia fruticeti, *Bechst. Naturg. Deutschl.* iii. p. 530; *Vieill. Enc. Méth.* p. 423.
Sylvia cineraria, *Bechst. Naturg. Deutschl.* iii. p. 534.
Curruca cinerea, *Koch, Baier. Zool.* i. p. 157; *Brehm, Vög. Deutschl.* p. 419; *Eyton, Cat. Brit. B.* p. 12; *Swains. Classif. of B.* ii. p. 241.
Curruca sylvia, *Steph. Gen. Zool.* xiii. p. 210; *Flem. Brit. An.* p. 71.
Curruca cineraria, *Brehm, Vög. Deutschl.* p. 420.
Curruca fruticeti, *Brehm, Vög. Deutschl.* p. 420.
Curruca caniceps, *Brehm, Vög. Deutschl.* p. 421.
The Whitethroat, *Bew. Brit. B.* (1797) i. p. 219, fig.; *Mont.*

Orn. Dict.; Penn. Brit. Zool. (1812) i. p. 528; *Selby, Brit. Orn.* i. p. 178.

The Common Whitethroat, *Yarr. Brit. B.* ed. 2. i. p. 316, fig.; *id.* ed. 3. i. p. 335, fig.

Pl. Enl. 579. f. 3, 581. f. 1; *Gould, B. of Eur.* pl. 125. f. 1.

a. Great Britain.
b, c. Great Britain. From Mr. J. Clark's Collection.
d. Devonshire. Male. From Col. Montagu's Collection.
e. Bishop Wearmouth. Presented by W. Yarrell, Esq.
f–i. Cambridgeshire. From Mr. J. Baker's Collection.
j. Cambridgeshire. Chicks. From Mr. J. Baker's Collection.

d. Monachus.

4. Sylvia atricapilla. The Black-cap Warbler.

Motacilla atricapilla, *Linn. Faun. Suec.* p. 93.
Sylvia atricapilla, *Lath. Ind. Orn.* ii. p. 508; *Temm. Man. d'Orn.* (1815) p. 109; *Jenyns, Man. Brit. Vert. An.* p. 108; *Naum. Vög. Deutschl.* (1822) ii. p. 492, t. 77. f. 2, 3; *Macgill. Hist. Brit. B.* ii. p. 339; *Keys. & Bl. Wirbelth. Eur.* p. 57; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 25; *G. R. Gray, Gen. of B.* i. p. 174.
Sylvia ruficapilla, *Sandb.*
Curruca atricapilla, *Koch, Baier. Zool.* i. p. 155; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 25; *Flem. Brit. An.* p. 70; *Brehm, Vög. Deutschl.* p. 418; *Eyton, Cat. Brit. B.* p. 12; *Pr. Bonap. Geogr. Comp. List of B.* p. 14.
Curruca nigricapilla, *Brehm, Vög. Deutschl.* p. 417.
Curruca pileata, *Brehm, Vög. Deutschl.* p. 418.
Monachus atricapillus, *Kaup, Naturl. Syst.* p. 33.
Philomela atricapilla, *Swains. Classif. of B.* ii. p. 240.
The Black-cap, *Bew. Brit. B.* (1797) i. p. 217, fig.; *Mont. Orn. Dict.*
Black-cap Warbler, *Penn. Brit. Zool.* (1812) i. p. 505; *Selby, Brit. Orn.* i. p. 174; *Yarr. Brit. B.* ed. 2. i. p. 307, fig.; *id.* ed. 3. i. p. 326, fig.

Pl. Enl. 580. f. 1, 2; *Gould, B. of Eur.* pl. 120.

a. Devonshire. Male. From Col. Montagu's Collection.
b. England. Male.
c. Wiltshire. Female. From Col. Montagu's Collection.
d. Cambridgeshire. Male. From Mr. J. Baker's Collection.
e. Sternum. England. Presented by G. Ingall, Esq.

e. Epilais.

5. Sylvia hortensis. The Garden Warbler.

Motacilla borin, *Bodd. Tab. Pl. Enl.* p. 35.
Motacilla hortensis, *Gmel. S. N.* i. p. 955.

Sylvia hortensis, *Lath. Ind. Orn.* ii. p. 507; *Bechst. Naturg. Deutschl.* iii. p. 524; *Temm. Man. d'Orn.* (1815) p. 111; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 23; *Naum. Vög. Deutschl.* (1822) ii. p. 478, t. 78. f. 3; *Jenyns, Man. Brit. Vert. An.* p. 108; *Macgill. Hist. Brit. B.* iii. p. 345; *Keys. & Bl. Wirbelth. Eur.* p. 57; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 25; *G. R. Gray, Gen. of B.* i. p. 174.

Curruca hortensis, *Koch, Baier. Zool.* i. p. 155; *Flem. Brit. An.* p. 70; *Brehm, Vög. Deutschl.* p. 415; *Eyton, Cat. Brit. B.* p. 12; *Pr. Bonap. Geogr. Comp. List of B.* p. 14; *Swains. Classif. of B.* ii. p. 241.

Sylvia ædonia, *Vieill. Faun. Franç.* p. 221, t. 99. f. 3.

Curruca brachyrhyncha, *Brehm, Vög. Deutschl.* p. 416.

Curruca grisea, *Brehm, Vög. Deutschl.* p. 416, t. 23. f. 2.

Epilais hortensis, *Kaup, Naturl. Syst.* p. 145.

Adornis hortensis, *G. R. Gray, List of Gen. of B.* (1841) p. 29.

The Lesser Fauvette, Passerine Warbler, *Bew. Brit. B.* (1797) i. p. 212, fig.

The Fauvette, Pettichaps, *Bew. Brit. B.* (1797) i. p. 209.

Greater Pettichaps, *Mont. Orn. Dict.; Penn. Brit. Zool.* (1812) i. p. 506; *Selby, Brit. Orn.* i. p. 176.

The Garden Warbler, *Yarr. Brit. B.* ed. 2. i. p. 312, fig.; *id.* ed. 3. i. p. 331, fig.

Pl. Enl. 579. f. 2; *Gould, B. of Eur.* pl. 121.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c. Saffron Walden.

f. Adophoneus.

6. Sylvia orphea. The Orpheus Warbler.

Sylvia orphea, *Temm. Man. d'Orn.* (1815) p. 107; *Milner, in Zool.* 1849, p. 2588.

Curruca orphea, *Brehm, Vög. Deutschl.* p. 423; *Pr. Bonap. Geogr. Comp. List of B.* p. 14.

Adophoneus orpheus, *Kaup, Naturl. Syst.* p. .

Sylvia grisea, *Vieill. Faun. Franç.* p. 209.

The Orpheus Warbler, *Newm. in Zool.* 1851, p. 3017, fig.; *Yarr. Brit. B.* ed. 3. i. p. 343, fig.

Pl. Enl. 579. f. 1?

(Wetherby.)

g. Phyllopseuste.

7. Sylvia rufa. The Chiff-chaff.

Sylvia rufa, *Lath. Ind. Orn.* ii. p. 516; *Temm. Man. d'Orn.* (1815) p. 125; *Naum. Vög. Deutschl.* (1823) iii. p. 581, t. 80. f. 4; *G. R. Gray, Gen. of B.* i. p. 174.

Sylvia hippolais, *Penn. Brit. Zool.* (1812) i. p. 508; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 24; *Jenyns, Man. Brit. Vert. An.* p. 111.
Regulus hippolais, *Flem. Brit. An.* p. 72.
Phyllopneuste rufa, *Pr. Bonap. Geogr. Comp. List of B.* p. 13.
Ficedula rufa, *Koch, Baier. Zool.* i. p. 160; *Keys. & Bl. Wirbelth. Eur.* p. 56; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 26.
Phylloscopus rufus, *Kaup, Naturl. Syst.* p. 94.
Regulus hippolais, *Cuv. Règ. An.* (1817) i. p. 369; *Steph. Gen. Zool.* xiii. p. 231?
Sylvia collybita, *Vieill. Faun. Franç.* p. 214, t. 97. f. 1.
Phyllopneuste hippolais, *Macgill. Hist. Brit. B.* ii. p. 379.
Sylvia abietina, *Nilss.*
Sylvicola rufa, *Eyton, Cat. Brit. B.* p. 14.
Least Willow Wren, *Bew. Brit. B.* (1797) i. p. 223.
Lesser Pettichaps, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 508; *Selby, Brit. Orn.* i. p. 186.
The Chiff-chaff, *Yarr. Brit. B.* ed. 2. i. p. 335, fig.; *id.* ed. 3. i. p. 360, fig.

Gould, B. of Eur. pl. 131. f. 2.

a. Devonshire. From Col. Montagu's Collection.
b. Epping. Presented by H. Doubleday, Esq.
c. Sternum. England. Presented by G. Ingall, Esq.
d. Sternum. England. Presented by John Ray, Esq.
e. Skull. England. Presented by John Ray, Esq.

8. Sylvia trochilus. The Willow Warbler.

Motacilla trochilus, *Linn. Faun. Suec.* p. 96.
Sylvia trochilus, *Lath. Ind. Orn.* ii. p. 550; *Temm. Man. d'Orn.* (1815) p. 124; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 24; *Naum. Vög. Deutschl.* (1823) ii. p. 568, t. 80. f. 3; *Jenyns, Man. Brit. Vert. An.* p. 111; *Temm. Man. d'Orn.* (1820) i. p. 224; *G. R. Gray, Gen. of B.* i. p. 174.
Motacilla acredula, *Linn. Faun. Suec.* p. 96.
Sylvia fitis, *Bechst. Naturg. Deutschl.* iii. p. 643.
Regulus trochilus, *Cuv. Règ. An.* (1817) i. p. 369; *Steph. Gen. Zool.* xiii. p. 231; *Flem. Brit. An.* p. 72.
Phyllopneuste trochilus, *Brehm, Vög. Deutschl.* p. 429; *Macgill. Hist. Brit. B.* ii. p. 371; *Pr. Bonap. Geogr. Comp. List of B.* p. 13.
Phyllopneuste acredula, *Brehm, Vög. Deutschl.* p. 428.
Ficedula trochilus, *Keys. & Bl. Wirbelth. Eur.* p. 56; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 25.
Sylvia flaviventris, *Vieill. N. Dict. d'Hist. Nat.* xi. p. 241.
Ficedula fitis, *Koch, Baier. Zool.* i. p. 159.
Phyllopneuste fitis, *Brehm, Vög. Deutschl.* p. 427.
Phyllopneuste arborea, *Brehm, Vög. Deutschl.* p. 427.
Phylloscopus trochilus, *Boie, Isis,* 1826, p. 972.

Sylvicola trochilus, *Eyton, Cat. Brit. B.* p. 13.
The Willow Wren, *Bew. Brit. B.* (1797) i. p. 222, fig.
Yellow Wren, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 511; *Selby, Brit. Orn.* i. p. 189.
The Willow Warbler, *Yarr. Brit. B.* ed. 2. i. p. 329, fig.; *id.* ed. 3. i. p. 351, fig.

Pl. Enl. 651. f. 1; *Gould, B. of Eur.* pl. 131. f. 1.

a. Devonshire. Female. From Col. Montagu's Collection.
b. Great Britain.
c. Great Britain.
d. Wiltshire. Male: variety. From Col. Montagu's Collection.
e, f. Saffron Walden. From Mr. J. Clark's Collection.
g, h. Cambridgeshire. Chicks. Presented by Mr. J. Baker.

h. Hippolais.

9. Sylvia hippolais. The Melodious Willow Wren.

Motacilla hippolais, *Linn. Faun. Suec.* p. 248.
Sylvia hippolais, *Lath. Ind. Orn.* ii. p. 507; *Temm. Man. d'Orn.* (1815) p. 222.
Ficedula hipolais, *Schleg. Bijdr. tot de Dierk.* 1848, p. 27, t. . f. 1.
Hypolais icterina, *Gerbe.*
Hippolais salicaria, *Pr. Bonap. Geogr. Comp. List of B.* p. 13.
Melodious Willow Wren, *Plomley, in Zool.* 1848, p. 228; *Yarr. Brit. B.* ed. 3. i. p. 357, fig.

Gould, B. of Eur. pl. 133.

(Eythorne, near Dover.)

i. Sibilatrix.

10. Sylvia sibilatrix. The Wood Warbler.

Sylvia sibilatrix, *Bechst. Naturg. Deutschl.* iii. p. 561; *Temm. Man. d'Orn.* (1815) p. 123; *Naum. Vög. Deutschl.* (1823) iii. p. 556, t. 80. f. 2; *Jenyns, Man. Brit. Vert. An.* p. 110; *G. R. Gray, Gen. of B.* i. p. 174.
Sylvia sylvicola, *Lath. Ind. Orn. Suppl.* p. liii, *and in Linn. Trans.* iv. p. 35; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 24.
Ficedula sibilatrix, *Koch, Baier. Zool.* i. p. 159; *Keys. & Bl. Wirbelth. Eur.* p. 55; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 26.
Curruca sibilatrix, *Flem. Brit. An.* p. 70.
Phyllopneuste sibilatrix, *Boie*; *Brehm, Vög. Deutschl.* p. 425; *Pr. Bonap. Geogr. Comp. List of B.* p. 13.
Phyllopneuste megarhynchos, *Brehm, Vög. Deutschl.* p. 425.
Phyllopneuste sylvicola, *Brehm, Vög. Deutschl.* p. 426; *Macgill. Hist. Brit. B.* ii. p. 364.
Sibilatrix ——?, *Kaup, Naturl. Syst.* p. 98.

Regulus? sylvicolus, *Steph. Gen. Zool.* xiii. p. 231.
Sylvicola sibilatrix, *Eyton, Cat. Brit. B.* p. 14.
The Yellow Willow Wren, *Bew. Brit. B.* (1797) i. p. 220.
Wood Wren, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 512; *Selby, Brit. Orn.* i. p. 188.
The Wood Warbler, *Yarr. Brit. B.* ed. 2. i. p. 324, fig.; *id.* ed. 3. i. p. 346, fig.

Pl. Col. 245. f. 3; *Gould, B. of Eur.* pl. 131. f. 3; *Pr. Bonap. Faun. Ital.* t. 27. f. 1.

a. Carmarthenshire. Male. From Col. Montagu's Collection.
b. Carmarthenshire. Female. From Col. Montagu's Collection.
c. Great Britain.

5. REGULUS.

Regulus, *Cuv. Anat. Comp.* i. *Tab. Sec. Cl. des Ois.* (1799–1800).
Reguloides, *Blyth* (1847).
Abrornis, *Hodgs., Gray's Zool. Misc.* p. 82 (1844).
Horornis, *Hodgs., Gray's Zool. Misc.* p. 82 (1844).

a. Regulus.

1. Regulus cristatus. The Golden-crested Regulus.

Motacilla regulus, *Linn. Faun. Suec.* p. 96.
Sylvia regulus, *Lath. Ind. Orn.* ii. p. 548; *Temm. Man. d'Orn.* (1815) p. 126.
Regulus cristatus, (*Ray*) *Koch, Baier. Zool.* i. p. 199; *Flem. Brit. An.* p. 72; *Pr. Bonap. Geogr. Comp. List of B.* p. 19; *Keys. & Bl. Wirbelth. Eur.* p. 55; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 44; *G. R. Gray, Gen. of B.* i. p. 175.
Regulus auricapillus, *Selby, Brit. Orn.* i. p. 192; *Jenyns, Man. Brit. Vert. An.* p. 113; *Macgill. Hist. Brit. B.* ii. p. 408; *Eyton, Cat. Brit. B.* p. 13.
Regulus flavicapillus, *Naum. Vög. Deutschl.* (1823) iii. p. 968, t. 93. f. 1, 2, 3.
Regulus vulgaris, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 25.
Regulus septentrionalis, *Brehm, Vög. Deutschl.* p. 479.
Regulus crococephalus, *Brehm, Vög. Deutschl.* p. 480.
Regulus chrysocephalus, *Brehm, Vög. Deutschl.* p. 481.
The Golden-crested Wren, *Bew. Brit. B.* (1797) i. p. 224, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 514.
Golden-crested Regulus, *Selby, Brit. Orn.* i. p. 192; *Yarr. Brit. B.* ed. 2. i. p. 346, fig.; *id.* ed. 3. i. p. 371, fig.

Gould, B. of Eur. pl. 148. f. 1.

a. Devonshire. From Col. Montagu's Collection.
b. Middlesex. Presented by E. Churton, Esq.

c. Devonshire. From Col. Montagu's Collection.
d. Devonshire. Variety. From Col. Montagu's Collection.
e. Saffron Walden. Male. From Mr. J. Clark's Collection.
f. Saffron Walden. Female. From Mr. J. Clark's Collection.
g. Sternum. England. Presented by G. Ingall, Esq.

2. Regulus ignicapillus. The Fire-crested Regulus.

Sylvia ignicapillus, *Brehm*; *Temm. Man. d'Orn.* (1820) i. p. 231.
Regulus pyrocephalus, *Brehm, Beitr.* ii. p. 230, *and Vög. Deutschl.* p. 483.
Regulus ignicapillus, *Naum. Vög. Deutschl.* (1823) iii. p. 983, t. 93. f. 4, 5, 6; *Jenyns, Man. Brit. Vert. An.* p. 113; *Macgill. Hist. Brit. B.* ii. p. 416; *Eyton, Cat. Brit. B.* p. 13; *Pr. Bonap. Geogr. Comp. List of B.* p. 19; *Keys. & Bl. Wirbelth. Eur.* p. 55; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 44; *G. R. Gray, Gen. of B.* i. p. 175.
Regulus Nilsonii, *Brehm, Vög. Deutschl.* p. 482?
Regulus brachyrhynchus, *Brehm, Vög. Deutschl.* p. 483?
The Fire-crested Wren, *Eyton, Hist. R. Brit. B.* p. 13.
The Fire-crested Regulus, *Yarr. Brit. B.* ed. 2. i. p. 351, fig.; *id.* ed. 3. i. p. 376, fig.

Pl. Enl. 651. f. 3; *Gould, B. of Eur.* pl. 148. f. 2.

(Cambridgeshire, Sussex, Durham, &c.)

b. Reguloïdes.

3. Regulus superciliosus. The Dalmatian Regulus.

Motacilla superciliosa, *Gmel. S. N.* i. p. 120.
Sylvia superciliosa, *Lath. Ind. Orn.* ii. p. 526.
Motacilla proregulus, *Pall. Zoogr.* i. p. 499?
Regulus modestus, *Gould, B. of Eur.* pl. 149; *Temm. Man. d'Orn.* iv. p. 618; *Pr. Bonap. Geogr. Comp. List of B.* p. 19; *Macgill. Man. N. H. Orn.* i. p. 152.
Regulus proregulus, *Keys. & Bl. Wirbelth. Eur.* p. 55?; *G. R. Gray, Gen. of B.* i. p. 175?
Phylloscopus modestus, *Blyth, Ann. & Mag. N. H.* xiii. p. 179.
Phyllopneuste modesta, *Blyth, Ann. & Mag. N. H.* xii. p. 98.
Phyllopneuste reguloïdes, *Hodgs.*
Reguloides superciliosus, *Blyth, in Zool.* 1863, p. 8329.
Phyllobasileus superciliosus, *Cab. Journ. f. Orn.* 1853, p. 81.
Regulus cristatus, var.?, *Newm. in Zool.* 1863, p. 8329.
Dalmatian Regulus, *Yarr. Brit. B.* ed. 2. i. p. 355, fig.; *id.* ed. 3. i. p. 380, fig.

Gould, B. of Eur. pl. 149; *Naum. Vög. Deutschl.* (1851) t. 378. f. 2, 3.

(Northumberland.)

ii. Erythacinæ.

1. SAXICOLA.

Saxicola, *Bechst. Orn. Taschenb.* i. p. 217 (1802).
Vitiflora, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 21 (1816).
Œnanthe, *Vieill. Analyse,* p. 43 (1816).
Campicola, *Swains. Zool. Journ.* iii. p. 171 (1827).

a. Saxicola.

1. Saxicola œnanthe. The Wheatear.

Motacilla œnanthe, *Linn. Faun. Suec.* p. 93.
Sylvia œnanthe, *Lath. Ind. Orn.* ii. p. 529; *Temm. Man. d'Orn.* (1815) p. 135.
Motacilla vitiflora, *Pall. Zoogr.* i. p. 472.
Saxicola œnanthe, *Bechst. Orn. Taschenb.* i. p. 217; *Naum. Vög. Deutschl.* (1823) iii. p. 863, t. 89. f. 1, 2; *Flem. Brit. An.* p. 67; *Jenyns, Man. Brit. Vert. An.* p. 119; *Macgill. Hist. Brit. B.* ii. p. 289; *Eyton, Cat. Brit. B.* p. 10; *Keys. & Bl. Wirbelth. Eur.* p. 59; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 33; *G. R. Gray, Gen. of B.* i. p. 178.
Vitiflora œnanthe, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 21; *Boie, Isis,* 1822, p. 552; *Brehm, Vög. Deutschl.* p. 404, t. 22. f. 5; *Pr. Bonap. Geogr. Comp. List of B.* p. 16.
Vitiflora septentrionalis, *Brehm, Vög. Deutschl.* p. 403.
Vitiflora grisea, *Brehm, Vög. Deutschl.* p. 405.
Vitiflora cinerea, *Brehm, Vög. Deutschl.* p. 405.
The White-rump, *Bew. Brit. B.* (1797) i. p. 229.
Wheatear, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 521; *Selby, Brit. Orn.* i. p. 199; *Yarr. Brit. B.* ed. 2. i. p. 276, fig.; *id.* ed. 3. i. p. 286, fig.

Pl. Enl. 554. f. 1, 2.

a. Brighton. Presented by J. G. Children, Esq.
b. Cambridgeshire. From Mr. J. Baker's Collection.
c. Sternum. England. Presented by G. Ingall, Esq.
d. Sternum. England. Presented by John Ray, Esq.
e. Skull. England. Presented by John Ray, Esq.

2. PRATINCOLA.

Pratincola, *Koch, Baier. Zool.* i. p. 191 (1816).
Fruticicola, *Macgill. Hist. Brit. B.* ii. p. 271 (1839).
Rubetra, *G. R. Gray, List of Gen. of B.* (1840) p. 22.
Praticola, *Kaup, Naturl. Syst.* (1829) p. 114.

1. Pratincola rubetra. The Whinchat.

Motacilla rubetra, *Linn. Faun. Suec.* p. 93.
Sylvia rubetra, *Lath. Ind. Orn.* ii. p. 525; *Temm. Man. d'Orn.* (1815) p. 139.
Curruca rubetra, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 24.
Saxicola rubetra, *Bechst. Orn. Taschenb.* i. p. 218; *Naum. Vög. Deutschl.* (1823) iii. p. 903, t. 89. f. 3, 4; *Flem. Brit. An.* p. 67; *Jenyns, Man. Brit. Vert. An.* p. 120; *Brehm, Vög. Deutschl.* p. 409; *Eyton, Cat. Brit. B.* p. 10; *Pr. Bonap. Geogr. Comp. List of B.* p. 16; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 34.
Rubetra major, *Briss.; G. R. Gray, List of Gen. of B.* (1840) p. 22.
Pratincola rubetra, *Koch, Baier. Zool.* i. p. 191; *G. R. Gray, Gen. of B.* i. p. 179.
Saxicola pratorum, *Brehm, Vög. Deutschl.* p. 407.
Saxicola septentrionalis, *Brehm, Vög. Deutschl.* p. 408, t. 21. f. 3.
Saxicola crampes, *Brehm, Vög. Deutschl.* p. 409.
Fruticicola rubetra, *Macgill. Hist. Brit. B.* ii. p. 273.
Saxicola (Pratincola) rubetra, *Keys. & Bl. Wirbelth. Eur.* p. 59.
The Whinchat, *Bew. Brit. B.* (1797) i. p. 231, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 525; *Selby, Brit. Orn.* i. p. 201; *Yarr. Brit. B.* ed. 2. i. p. 272, fig.; *id.* ed. 3. i. p. 282, fig.

Pl. Enl. 678. f. 2; *Gould, B. of Eur.* pl. 93.

a. Somerset. From Col. Montagu's Collection.
b. Sternum. England. Presented by G. Ingall, Esq.

2. Pratincola rubicola. The Stonechat.

Motacilla rubicola, *Linn. S. N.* i. p. 332.
Sylvia rubicola, *Lath. Ind. Orn.* ii. p. 523; *Temm. Man. d'Orn.* (1815) p. 140.
Curruca rubicola, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 24.
Saxicola rubicola, *Bechst. Orn. Taschenb.* i. p. 220; *Naum. Vög. Deutschl.* (1823) iii. p. 884, t. 90. f. 3–5; *Flem. Brit. An.* p. 68; *Jenyns, Man. Brit. Vert. An.* p. 121; *Brehm, Vög. Deutschl.* p. 410; *Eyton, Cat. Brit. B.* p. 9; *Pr. Bonap. Geogr. Comp. List of B.* p. 16; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 35.
Pratincola rubicola, *Koch, Baier. Zool.* i. p. 192; *G. R. Gray, Gen. of B.* i. p. 179.
Saxicola fruticeti, *Brehm, Vög. Deutschl.* p. 411.
Saxicola media, *Brehm, Vög. Deutschl.* p. 411, t. 23. f. 1.
Saxicola tytis, *Brehm, Vög. Deutschl.* p. 412.
Fruticicola rubicola, *Macgill. Hist. Brit. B.* ii. p. 279.
Saxicola (Pratincola) rubicola, *Keys. & Bl. Wirbelth. Eur.* p. 59.
The Stonechat, *Bew. Brit. B.* (1797) i. p. 233, fig.; *Mont. Orn.*

Dict.; *Penn. Brit. Zool.* (1812) i. p. 526; *Selby, Brit. Orn.* i. p. 203; *Yarr. Brit. B.* ed. 2. i. p. 268, fig.; *id.* ed. 3. i. p. 278, fig.

Pl. Enl. 678. f. 2; *Gould, B. of Eur.* pl. 90. f. 3.

a, b. Devonshire. From Col. Montagu's Collection.
c. Surrey. Young.

3. RUTICILLA.

Ruticilla, *Brehm, Isis*, 1828, p. 1280.
Ficedula, *Boie, Isis*, 1822, p. 553.
Phænicura, *Swains. Faun. Bor.-Amer.* ii. p. 489 (1831).
Larvivora, *Hodgs.*
Cinclidium, *Blyth, Journ. A. S. Beng.* 1842, p. 181.

1. Ruticilla phænicura. The Redstart.

Motacilla phænicurus, *Linn. Faun. Suec.* p. 94.
Sylvia phænicurus, *Lath. Ind. Orn.* ii. p. 511; *Temm. Man. d'Orn.* (1815) p. 119; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 24; *Naum. Vög. Deutschl.* (1823) iii. p. 510, t. 79. f. 1, 2; *Flem. Brit. An.* p. 68; *Jenyns, Man. Brit. Vert. An.* p. 104.
Saxicola phænicurus, *Koch, Baier. Zool.* i. p. 188.
Phænicura ruticilla, *Swains. Classif. of B.* ii. p. 240; *Gould, B. of Eur.*
Ruticilla sylvestris, *Brehm, Vög. Deutschl.* p. 363, t. 21. f. 4.
Ruticilla arborea, *Brehm, Vög. Deutschl.* p. 363.
Ruticilla hortensis, *Brehm, Vög. Deutschl.* p. 364.
Ruticilla phænicura, *Pr. Bonap. Geogr. Comp. List of B.* p. 15; *Macgill. Hist. Brit. B.* iii. p. 305; *G. R. Gray, Gen. of B.* i. p. 180.
Lusciola (Ruticilla) phænicurus, *Keys. & Bl. Wirbelth. Eur.* p. 58.
Ficedula phænicurus, *Boie, Isis*, 1822, p. 553.
Phænicura muraria, *Swains. Faun. Bor.-Amer.* ii. p. 489.
Phænicura albifrons, *Blyth?*
Ficedula rutacilla, *Eyton, Cat. Brit. B.* p. 10.
Lusciola phænicura, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 31.
The Redstart, *Bew. Brit. B.* (1797) i. p. 208, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 500; *Selby, Brit. Orn.* i. p. 184; *Yarr. Brit. B.* ed. 2. i. p. 259, fig.; *id.* ed. 3. i. p. 269, fig.

Pl. Enl. 351. f. 1, 2; *Gould, B. of Eur.* pl. 95.

a. Great Britain. Male: adult.
b. Great Britain. Male: young.
c. Devonshire. Female. From Col. Montagu's Collection.
d. Epping. Male: adult. Presented by Henry Doubleday, Esq.
e. Saffron Walden. Very young. From Mr. J. Clark's Collection.

2. Ruticilla tithys. The Black Redtail.

Sylvia tithys, *Scop. Ann.* i. p. 157; *Temm. Man. d'Orn.* (1815) p. 117; *Naum. Vög. Deutschl.* (1823) iii. p. 525, t. 79. f. 3, 4; *Jenyns, Man. Brit. Vert. An.* p. 105.
? Motacilla erythacus, *Linn. Faun. Suec.* p. 94.
? Motacilla gibraltariensis, *Gmel. S. N.* i. p. 987.
Saxicola tithys, *Koch, Baier. Zool.* i. p. 186.
Ruticilla tithys, *Brehm, Vög. Deutschl.* p. 365; *Macgill. Hist. Brit. B.* ii. p. 311; *Pr. Bonap. Geogr. Comp. List of B.* p. 16; *G. R. Gray, Gen. of B.* i. p. 180.
Ruticilla atra, *Brehm, Vög. Deutschl.* p. 365.
Ruticilla gibraltariensis, *Brehm, Vög. Deutschl.* p. 366.
Phænicura tithys, *Jard. & Selby, Ill. Orn.* pl. 86. f. 1, 2.
Ficedula tithys, *Boie, Isis*, 1822, p. 553; *Eyton, Rarer Brit. B.* p. 7, and *Cat. Brit. B.* p. 10.
Lusciola tithys, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 31.
Lusciola (Ruticilla) tithys, *Keys. & Bl. Wirbelth. Eur.* p. 59.
The Black Redstart, *Eyton, Hist. R. Brit. B.* p. 7.
The Black Redtail, *Yarr. Brit. B.* ed. 2. i. p. 264, fig.; *id.* ed. 3. i. p. 274, fig.

Gould, B. of Eur. pl. 96.

a. Wimbledon Common. From Mr. J. Baker's Collection.

4. ERYTHACUS.

Erythacus, *Cuv. Anat. Comp.* i. *Tab. Sec. Cl. des Ois.* (1790–1800).
Erythaca, *Swains. Faun. Bor.-Amer.* ii. p. 488 (1831).
Dandalus, *Boie, Isis*, 1826, p. 972.
Rubecula, *Brehm, Isis*, 1828, p. 1280.

1. Erythacus rubecula. The Redbreast.

Motacilla rubecula, *Linn. Faun. Suec.* p. 95.
Sylvia rubecula, *Lath. Ind. Orn.* ii. p. 520; *Temm. Man. d'Orn.* (1815) p. 115; *Naum. Vög. Deutschl.* (1822) ii. p. 397, t. 75. f. 1, 2; *Flem. Brit. An.* p. 68; *Jenyns, Man. Brit. Vert. An.* p. 103.
Erythacus rubecula, *Macgill. Hist. Brit. B.* ii. p. 263; *G. R. Gray, Gen. of B.* i. p. 182.
Dandalus pinetorum, *Brehm, Vög. Deutschl.* p. 360.
Dandalus foliorum, *Brehm, Vög. Deutschl.* p. 360.
Dandalus septentrionalis, *Brehm, Vög. Deutschl.* p. 361, t. 21. f. 3.
Dandalus rubecula, *Boie, Isis*, 1826, p. 972; *Kaup, Naturl. Syst.* p. 138; *Pr. Bonap. Geogr. Comp. List of B.* p. 15.
Ficedula rubecula, *Boie, Isis*, 1822, p. 553; *Eyton, Cat. Brit. B.* p. 10.

Erythaca rubecula, *Swains. Faun. Bor.-Amer.* p. 488; *Selby, Brit. Orn.* i. p. 188.
Lusciola (Erythacus) rubecula, *Keys. & Bl. Wirbelth. Eur.* p. 58.
Lusciola rubecula, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 32.
Curruca rubecula, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 25.
The Redbreast, *Bew. Brit. B.* (1797) i. p. 204; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 502; *Selby, Brit. Orn.* i. p. 180; *Yarr. Brit. B.* ed. 2. i. p. 247, fig.; *id.* ed. 3. i. p. 257, fig.

Pl. Enl. 361. f. 1; *Gould, B. of Eur.* pl. 98.

a. Great Britain.
b. Devonshire.
c. Cambridgeshire. Young. Presented by Mr. J. Baker.
d, e. Cambridgeshire. Very young. Presented by Mr. J. Baker.
f. Cambridgeshire. Young. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by G. Ingall, Esq.

5. CYANECULA.

Cyanecula, *Brehm, Isis,* 1828, p. 1280.
Pandicilla, *Blyth* (1833).
Calliope, *Gould* (1836).

1. Cyanecula suecica. The Blue-throated Warbler.

Motacilla suecica, *Linn. Faun. Suec.* p. 94.
Sylvia suecica, *Lath. Ind. Orn.* ii. p. 521; *Temm. Man. d'Orn.* (1815) p. 116; *Naum. Vög. Deutschl.* (1822) ii. p. 414, t. 75. f. 345; *Jenyns, Man. Brit. Vert. An.* p. 104.
Motacilla cærulecula, *Pall. Zoogr.* i. p. 483.
Phænicura suecica, *Swains. Classif. of B.* ii. p. 240.
Saxicola suecica, *Koch, Baier. Zool.* i. p. 189.
Ficedula suecica, *Boie, Isis,* 1822, p. 553; *Eyton, Cat. Brit. B.* p. 10.
Sylvia cyanecula, *Meyer & Wolf, Taschenb. deutsch. Vög.* i. p. 240.
Cyanecula suecica, *Brehm, Vög. Deutschl.* p. 350, t. 21. f. 1; *Pr. Bonap. Geogr. Comp. List of B.* p. 15; *G. R. Gray, Gen. of B.* i. p. 182.
Cyanecula orientalis, *Brehm, Vög. Deutschl.* p. 351.
Ruticilla cyanecula, *Macgill. Hist. Brit. B.* ii. p. 300.
Lusciola (Cyanecula) suecica, *Keys. & Bl. Wirbelth. Eur.* p. 58.
Lusciola cyanecula, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 32.
The Blue-throated Redstart, *Eyton, Hist. R. Brit. B.* p. 9, fig.
The Blue-throated Warbler, *Yarr. Brit. B.* ed. 2. i. p. 254, fig.; *id.* ed. 3. i. p. 264, fig.

Pl. Enl. 361. f. 2, 610. f. 1; *Gould, B. of Eur.* pl. 97.

(Newcastle and Dorsetshire.)

iii. Accentorinæ.

1. ACCENTOR.

Accentor, *Bechst. Naturg. Deutschl.* iii. p. 700 (1802).
Prunella, *Vieill. Analyse*, p. 43 (1816).
Tharrhaleus, *Kaup, Naturl. Syst.* p. 137 (1829).
Spermolegus, *Kaup, Naturl. Syst.* p. 152 (1829).

a. Accentor.

1. Accentor alpinus. The Alpine Accentor.

Motacilla alpina, *Gmel. S. N.* i. p. 957.
Sturnus moritanus, *Gmel. S. N.* i. p. 804.
Sturnus collaris, *Gmel. S. N.* i. p. 805.
Accentor alpinus, *Bechst. Naturg. Deutschl.* iii. p. 700; *Temm. Man. d'Orn.* (1815) p. 248; *Naum. Vög. Deutschl.* (1823) iii. p. 940, t. 92. f. 1; *Flem. Brit. An.* p. 72; *Brehm, Vög. Deutschl.* p. 456; *Jenyns, Man. Brit. Vert. An.* p. 102; *Eyton, Cat. Brit. B.* p. 13; *Macgill. Hist. Brit. B.* ii. p. 258; *Pr. Bonap. Geogr. Comp. List of B.* p. 15; *Keys. & Bl. Wirbelth. Eur.* p. 53; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 43; *G. R. Gray, Gen. of B.* i. p. 187.
Alpine Accentor, *Eyton, R. Brit. B.* p. 11, fig.; *Yarr. Brit. B.* ed. 2. i. p. 239, fig.; *id.* ed. 3. i. p. 249, fig.

Pl. Enl. 668; *Gould, B. of Eur.* pl. 99.

(Cambridgeshire, Essex, and Somersetshire.)

b. Tharrhaleus.

2. Accentor modularis. The Hedge Accentor.

Motacilla modularis, *Linn. Faun. Suec.* p. 89.
Sylvia modularis, *Lath. Ind. Orn.* ii. p. 511; *Temm. Man. d'Orn.* (1815) p. 121.
Accentor modularis, *Bechst. Naturg. Deutschl.* iii. p. 617; *Koch, Baier. Zool.* i. p. 196; *Temm. Man. d'Orn.* (1820) p. 249; *Naum. Vög. Deutschl.* (1823) iii. p. 951, t. 92. f. 3, 4; *Flem. Brit. An.* p. 71; *Brehm, Vög. Deutschl.* p. 458; *Jenyns, Man. Brit. Vert. An.* p. 103; *Eyton, Cat. Brit. B.* p. 13; *Macgill. Hist. Brit. B.* ii. p. 251; *Pr. Bonap. Geogr. Comp. List of B.* p. 15; *Keys. & Bl. Wirbelth. Eur.* p. 53; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 44; *G. R. Gray, Gen. of B.* i. p. 187.
Accentor piretorum, *Brehm, Vög. Deutschl.* i. p. 457, t. 24. f. 1.
Tharrhaleus modularis, *Kaup, Naturl. Syst.* p. 137.
Curruca Eliotæ, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 24.
The Winter Fauvette, *Bew. Brit. B.* (1797) i. p. 213.
Hedge Warbler, *Mont. Orn. Dict.*

Hedge Sparrow Warbler, *Penn. Brit. Zool.* (1812) i. p. 509.
Hedge Accentor, *Selby, Brit. Orn.* i. p. 205; *Yarr. Brit. B.* ed. 2. i. p. 243, fig.; *id.* ed. 3. i. p. 253, fig.

Pl. Enl. 615. f. 1; *Gould, B. of Eur.* pl. 100.

a. Devonshire. Female. From Col. Montagu's Collection.
b, c. Cambridgeshire. Males. Presented by Mr. J. Baker.
d–f. Cambridgeshire. Young. Presented by Mr. J. Baker.
g. Sternum. England. Presented by G. Ingall, Esq.

iv. Parinæ.

1. PARUS.

Parus, *Linn. S. N.* (1735).
Lophophanes, *Kaup, Naturl. Syst.* p. 92 (1829).
Cyanistes, *Kaup, Naturl. Syst.* p. 99 (1829).
Pœcilla, *Kaup, Naturl. Syst.* p. 114 (1829).
Melanochlora, *Less.* (1839).
Crataionyx, *Eyton, in Proc. Z. S.* 1839, p. 104.
Psaltria, *Temm. Pl. Col.*
Orites, *Mœhr. Syst. Av.* p. 45 (1752).
Mecistura, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 17 (1816).
Acredula, *Koch, Baier. Zool.* p. 199 (1816).
Paroides, *Brehm, Isis*, 1828, p. 1284.
Megistina, *Vieill. Analyse*, p. 31 (1816).

a. Parus.

1. Parus major. The Great Titmouse.

Parus major, *Linn. Faun. Suec.* p. 96; *Temm. Man. d'Orn.* (1815) p. 165; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 16; *Naum. Vög. Deutschl.* (1824) iv. p. 9, t. 94. f. 1; *Flem. Brit. An.* p. 80; *Brehm, Vög. Deutschl.* p. 461, t. 24. f. 2; *Jenyns, Man. Brit. Vert. An.* p. 121; *Eyton, Cat. Brit. B.* p. 17; *Pr. Bonap. Geogr. Comp. List of B.* p. 19; *Keys. & Bl. Wirbelth. Eur.* p. 43; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 45; *G. R. Gray, Gen. of B.* i. p. 192.
Parus robustus, *Brehm, Vög. Deutschl.* p. 461.
Parus fringillago, *Pall. Zoogr.* i. p. 555; *Macgill. Hist. Brit. B.* ii. p. 425.
The Greater Titmouse, *Bew. Brit. B.* (1797) i. p. 237, fig.
Great Titmouse, *Mont. Orn. Dict.; Penn. Brit. Zool.* (1812) i. p. 532, pl. 64. f. 1; *Selby, Brit. Orn.* i. p. 226.
The Great Tit, *Yarr. Brit. B.* ed. 2. i. p. 358, fig.; *id.* ed. 3. i. p. 383, fig.

Pl. Enl. 3. f. 1; *Gould, B. of Eur.* pl. 150.

a. Devonshire. Male. From Col. Montagu's Collection.
b, c. Saffron Walden. From Mr. J. Clark's Collection.

d. Cambridgeshire. Very young. Presented by Mr. J. Baker.
e. Cambridgeshire. From Mr. J. Baker's Collection.
f. ? Sternum. England. Presented by G. Ingall, Esq.

2. Parus cæruleus. The Blue Titmouse.

Parus cæruleus, *Linn. Faun. Suec.* p. 97; *Temm. Man. d'Orn.* (1815) p. 168; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 16; *Naum. Vög. Deutschl.* (1823) iv. p. 62, t. 95. f. 1; *Flem. Brit. An.* p. 80; *Brehm, Vög. Deutschl.* p. 462; *Jenyns, Man. Brit. Vert. An.* p. 122; *Eyton, Cat. Brit. B.* p. 17; *Macgill. Hist. Brit. B.* ii. p. 431; *Pr. Bonap. Geogr. Comp. List of B.* p. 20; *Keys. & Bl. Wirbelth. Eur.* p. 43; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 46; *G. R. Gray, Gen. of B.* i. p. 192.
Parus cærulescens, *Brehm, Vög. Deutschl.* p. 463.
Cyanistes cæruleus, *Kaup, Naturl. Syst.* p. 99.
The Blue Titmouse, *Bew. Brit. B.* (1797) i. p. 239, fig.; *Mont. Orn. Dict.; Penn. Brit. Zool.* (1812) i. p. 534, pl. 64. f. 2; *Selby, Brit. Orn.* i. p. 228.
The Blue Tit, *Yarr. Brit. B.* ed. 2. i. p. 362, fig.; *id.* ed. 3. i. p. 387, fig.

Pl. Enl. 3. f. 2; *Gould, B. of Eur.* pl. 154.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c–e. Saffron Walden. From Mr. J. Clark's Collection.
f, g. Cambridgeshire. Young. Presented by Mr. J. Baker.
h. Skull. England. Presented by John Ray, Esq.

b. Pœcile.

3. Parus ater. The Cole Titmouse.

Parus ater, *Linn. Faun. Suec.* p. 97; *Temm. Man. d'Orn.* (1815) p. 167; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 17; *Naum. Vög. Deutschl.* (1823) iv. p. 34, t. 94. f. 2; *Flem. Brit. An.* p. 80; *Brehm, Vög. Deutschl.* p. 466; *Jenyns, Man. Brit. Vert. An.* p. 123; *Eyton, Cat. Brit. B.* p. 17; *Macgill. Hist. Brit. B.* ii. p. 440; *Pr. Bonap. Geogr. Comp. List of B.* p. 20; *Keys. & Bl. Wirbelth. Eur.* p. 43; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 46; *G. R. Gray, Gen. of B.* i. p. 192.
Parus abietum, *Brehm, Vög. Deutschl.* p. 466.
Parus carbonarius, *Pall. Zoogr.* i. p. 556.
Pœcile ater, *Kaup, Naturl. Syst.* p. 114.
The Cole Titmouse, *Bew. Brit. B.* (1797) i. p. 241, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 535, pl. 64. f. 3; *Selby, Brit. Orn.* i. p. 231.
The Cole Tit, *Yarr. Brit. B.* ed. 2. i. p. 369, fig.; *id.* ed. 3. i. p. 394, fig.

Gould, B. of Eur. pl. 155. f. 1.

a. Devonshire. Male. From Col. Montagu's Collection.

b, c. Saffron Walden. From Mr. J. Clark's Collection.
d. Cambridgeshire. Young. Presented by Mr. J. Baker.
e, f. Cambridgeshire. Very young. Presented by Mr. J. Baker.

4. Parus palustris. The Marsh Titmouse.

Parus palustris, *Linn. Faun. Suec.* p. 98; *Temm. Man. d'Orn.* (1815) p. 170; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 17; *Naum. Vög. Deutschl.* (1824) iv. p. 50, t. 94. f. 2; *Flem. Brit. An.* p. 80; *Brehm, Vög. Deutschl.* p. 465; *Jenyns, Man. Brit. Vert. An.* p. 123; *Eyton, Cat. Brit. B.* p. 17; *Macgill. Hist. Brit. B.* ii. p. 445; *Pr. Bonap. Geogr. Comp. List of B.* p. 20; *Keys. & Bl. Wirbelth. Eur.* p. 43; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 45; *G. R. Gray, Gen. of B.* i. p. 192.
Parus atricapillus, *Gmel. S. N.* i. p. 1008.
Parus salicarius, *Brehm, Vög. Deutschl.* i. p. 465.
Pœcile palustris, *Kaup, Naturl. Syst.* p. 114.
The Marsh Titmouse, *Bew. Brit. B.* (1797) i. p. 242, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 536; *Selby, Brit. Orn.* i. p. 230.
The Marsh Tit, *Yarr. Brit. B.* ed. 2. i. p. 372, fig.; *id.* ed. 3. i. p. 397, fig.

Pl. Enl. 3. f. 3; *Gould, B. of Eur.* pl. 155. f. 2.

a. Great Britain.
b. Great Britain.
c. Devonshire. Male. From Col. Montagu's Collection.
d. Devonshire. Female. From Col. Montagu's Collection.
e, f. Saffron Walden. From Mr. J. Clark's Collection.
g. Cambridgeshire.
h. Skull. England.

c. Lophophanes.

5. Parus cristatus. The Crested Titmouse.

Parus cristatus, *Linn. Faun. Suec.* p. 97; *Temm. Man. d'Orn.* (1815) p. 169; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 17; *Naum. Vög. Deutschl.* (1823) iv. p. 42, t. 94. f. 3; *Flem. Brit. An.* p. 81; *Brehm, Vög. Deutschl.* p. 468; *Jenyns, Man. Brit. Vert. An.* p. 122; *Eyton, Cat. Brit. B.* p. 17; *Macgill. Hist. Brit. B.* ii. p. 450; *Pr. Bonap. Geogr. Comp. List of B.* p. 20; *Keys. & Bl. Wirbelth. Eur.* p. 44; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 45; *G. R. Gray, Gen. of B.* i. p. 192.
Parus mitratus, *Brehm, Vög. Deutschl.* p. 467.
Lophophanes cristatus, *Kaup, Naturl. Syst.* p. 92.
Crested Titmouse, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 542; *Selby, Brit. Orn.* i. p. 235.

The Crested Tit, *Yarr. Brit. B.* ed. 2. i. p. 366, fig.; *id.* ed. 3. i. p. 391, fig.

Pl. Enl. 502. f. 2; *Gould, B. of Eur.* pl. 156.

a. Great Britain? From Mr. Gould's Collection.
b. Great Britain.

d. Orites.

6. Parus caudatus. The Long-tailed Titmouse.

Parus caudatus, *Temm. Man. d'Orn.* (1815) p. 173; *Naum. Vög. Deutschl.* (1823) iv. p. 82, t. 95. f. 4, 5, 6; *Flem. Brit. An.* p. 81; *Jenyns, Man. Brit. Vert. An.* p. 124; *Eyton, Cat. Brit. B.* p. 17; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 46; *G. R. Gray, Gen. of B.* i. p. 192.
Lanius caudatus, *Linn. Faun. Suec.* p. 28, t. 1. f. 84.
Lanius biarmicus, *Linn. Faun. Suec.* p. 29.
Orites caudata, *Mœhr. Syst. Av.* p. 45.
Mecistura vagans, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 17.
Acredula caudata, *Koch, Baier. Zool.* i. p. 200; *Kaup, Naturl. Syst.* p. 27.
Mecistura caudata, *Pr. Bonap. Geogr. Comp. List of B.* p. 20.
Parus (Mecistura) caudata, *Keys. & Bl. Wirbelth. Eur.* p. 43.
Paroides caudatus, *Brehm, Vög. Deutschl.* p. 471.
Paroides longicaudus, *Brehm, Vög. Deutschl.* p. 470.
Ægithalus caudatus, *Boie, Isis,* 1825, p. 556.
Mecistura longicaudata, *Macgill. Hist. Brit. B.* ii. p. 454.
Mecistura rosea, *Blyth?*
The Long-tailed Titmouse, *Bew. Brit. B.* (1797) i. p. 243, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 537; *Selby, Brit. Orn.* i. p. 233.
The Long-tailed Tit, *Yarr. Brit. B.* ed. 2. ii. p. 376, fig.; *id.* ed. 3. i. p. 401, fig.

Pl. Enl. 502. f. 3; *Gould, B. of Eur.* pl. 157.

a. Devonshire. From Col. Montagu's Collection.
b. Saffron Walden. From Mr. J. Clark's Collection.
c. Sternum. England. Presented by G. Ingall, Esq.

2. PANURUS.

Panurus, *Koch, Baier. Zool.* i. p. 201 (1816).
Calamophilus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 17 (1816).
Mystacinus, *Boie, Isis,* 1822, p. 556.
Ægithalus, *Boie, Isis,* 1822, p. 556.
Pendulinus, *Brehm, Isis,* 1828, p. 1284.
Paroides, *Reider u. Hahn, Fauna Boica* (1835).

a. Panurus.

1. Panurus biarmicus. The Bearded Titmouse.

Parus biarmicus, *Linn. Faun. Suec.* p. 84; *Temm. Man. d'Orn.* (1815) p. 174; *Naum. Vög. Deutschl.* (1823) iv. p. 98, t. 96; *Flem. Brit. An.* p. 81; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 47.
Paroides biarmicus, *G. R. Gray, Gen. of B.* i. p. 193.
Lanius biarmicus, *Brünn. Orn.* p. 8.
Parus russicus, *Gmel. S. N.* ii. p. 164, t. 10.
Panurus biarmicus, *Koch, Baier. Zool.* i. p. 202; *Kaup, Naturl. Syst.* p. 32.
Mystacinus biarmicus, *Boie, Isis,* 1822, p. 556; *Brehm, Vög. Deutschl.* p. 473.
Ægythalus biarmicus, *Boie, Isis,* 1826, p. 975.
Calamophilus biarmicus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 17; *Eyton, Cat. Brit. B.* p. 18; *Jenyns, Man. Brit. Vert. An.* p. 125; *Macgill. Hist. Brit. B.* iii. p. 694; *Pr. Bonap. Geogr. Comp. List of B.* p. 20.
Calamophilus barbatus, *Keys. & Bl. Wirbelth. Eur.* p. 43.
Mystacinus russicus, *Brehm, Vög. Deutschl.* p. 472.
Mystacinus arundinaceus, *Brehm, Vög. Deutschl.* p. 474.
Mystacinus dentatus, *Brehm, Vög. Deutschl.* p. 474.
The Bearded Titmouse, *Bew. Brit. B.* (1797) i. p. 246, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 540; *Selby, Brit. Orn.* i. p. 236.
The Bearded Tit, *Yarr. Brit. B.* ed. 2. ii. p. 381, fig.; *id.* ed. 3. i. p. 406, fig.

Pl. Enl. 618. f. 1, 2; *Gould, B. of Eur.* pl. 158.

a. Sussex. Male. From Col. Montagu's Collection.
b. Sussex. Female. From Col. Montagu's Collection.
c–e. Cambridgeshire. Presented by Mr. J. Baker.
f. Cambridgeshire. Young. Presented by Mr. J. Baker.
g–i. Three sterna. England. Presented by G. Ingall, Esq.
j. Sternum. England. Presented by John Ray, Esq.
k. Skull. England. Presented by John Ray, Esq.

v. Motacillinæ.

1. MOTACILLA.

Motacilla, *Linn. S. N.* (1735).
Budytes, *Cuv. Règ. An.* (1817) i. p. 371.
Calobates, *Kaup, Naturl. Syst.* p. 33 (1829).

a. Motacilla.

1. Motacilla alba. The White Wagtail.

Motacilla alba, *Linn. Faun. Suec.* p. 92; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 22; *Naum. Vög. Deutschl.* (1823) iii. p. 803, t. 86. f. 1, 2, 3; *Brehm, Vög. Deutschl.* p. 347; *Macgill. Hist. Brit. B.* ii. p. 221; *Temm. Man. d'Orn.* (1820) i. p. 255, iii. p. 178; *Pr. Bonap. Geogr. Comp. List of B.* p. 19; *Keys. & Bl. Wirbelth. Eur.* p. 49; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 37; *G. R. Gray, Gen. of B.* i. p. 203.
Motacilla cinerea, *Linn. S. N.* i. p. 961.
Motacilla albeola, *Pall. Zoogr.* i. p. 506.
Motacilla septentrionalis, *Brehm, Vög. Deutschl.* p. 347.
Motacilla sylvestris, *Brehm, Vög. Deutschl.* p. 348, t. 20. f. 5.
Motacilla brachyrhynchos, *Brehm, Vög. Deutschl.* p. 348.
Motacilla albida, *Gmel. S. N.* i. p. 77; *Jacq. Beitr.* t. 8.
Motacilla Brissoni, *Macgill. Man. N. H. Orn.* i. p. 160.
The White Wagtail, *Yarr. Brit. B.* ed. 2. i. p. 403, fig.; *id.* ed. 3. i. p. 428, fig.

Pl. Enl. 652. f. 1, 2, 674. f. 1; *Gould, B. of Eur.* pl. 143.

(Kingsbury, Carlisle, and Falmouth.)

2. Motacilla Yarrellii. The Pied Wagtail.

Motacilla alba, *Flem. Brit. An.* p. 72; *Jenyns, Man. Brit. Vert. An.* p. 114.
Motacilla Yarrellii, *Gould, Macgill. Hist. Brit. B.* ii. p. 225; *Pr. Bonap. Geogr. Comp. List of B.* p. 19; *Keys. & Bl. Wirbelth. Eur.* p. 49; *G. R. Gray, Gen. of B.* i. p. 203.
Motacilla lugubris, *Temm. Man. d'Orn.* (1820) i. p. 253, iii. p. 175; *Pr. Bonap. Geogr. Comp. List of B.* p. 19.
Motacilla alba lugubris, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 37.
White Wagtail, *Penn. Brit. Zool.* (1812) i. p. 489; *Mont. Orn. Dict.*
The Pied Wagtail, *Bew. Brit. B.* (1797) i. p. 188, fig.; *Selby, Brit. Orn.* i. p. 208; *Yarr. Brit. B.* ed. 2. i. p. 395, fig.; *id.* ed. 3. i. p. 420, fig.

Gould, B. of Eur. pl. 142.

a, b. Great Britain. From Mr. Gould's Collection.
c. Great Britain.
d. Wiltshire. From Col. Montagu's Collection.
e. Devonshire. Variety. Presented by C. Prideaux, Esq.
f. Bristol? Variety. Presented by J. Raddon, Esq.
g, h. Cambridgeshire. Young. Presented by Mr. J. Baker.
i. Saffron Walden. Young. From Mr. J. Clark's Collection.
j. Cambridgeshire. Male. From Mr. J. Baker's Collection.
k. Cambridgeshire. Young. From Mr. J. Baker's Collection.
l. Sternum. England. Presented by G. Ingall, Esq.
m. Sternum. England. Presented by John Ray, Esq.

b. Calobates.

3. **Motacilla sulphurea.** The Grey Wagtail.

Motacilla boarula, *Penn. Brit. Zool.* i. p. 492; *Flem. Brit. An.* p. 74; *Jenyns, Man. Brit. Vert. An.* p. 115; *G. R. Gray, Gen. of B.* i. p. 203; *Pr. Bonap. Geogr. Comp. List of B.* p. 19; *Keys. & Bl. Wirbelth. Eur.* p. 49; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 37.
Budytes boarula, *Eyton, Cat. Brit. B.* p. 15.
Motacilla melanopa, *Pall. Zoogr.* i. p. 500.
Motacilla cinerea, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 22.
Motacilla sulphurea, *Bechst. Naturg. Deutschl.* iii. p. 459; *Naum. Vög. Deutschl.* iii. p. 824, t. 87. f. 1, 2, 3; *Brehm, Vög. Deutschl.* p. 346.
Motacilla montium, *Brehm, Vög. Deutschl.* p. 345.
Calobates sulphurea, *Kaup, Naturl. Syst.* p. 33.
The Grey Wagtail, *Bew. Brit. B.* (1797) i. p. 190, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 492; *Selby, Brit. Orn.* i. p. 209; *Yarr. Brit. B.* ed. 2. ii. p. 407, fig.; *id.* ed. 3. i. p. 432, fig.

Pl. Enl. 28. f. 1; *Gould, B. of Eur.* pl. 147.

a. Wiltshire. Summer: female. From Col. Montagu's Collection.
b. Wiltshire. Summer: male. From Col. Montagu's Collection.
c. Wiltshire. Winter: male. From Col. Montagu's Collection.
d. Wiltshire. Winter: female. From Col. Montagu's Collection.
e. Saffron Walden. From Mr. J. Clark's Collection.
f. Cambridgeshire. Female. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by John Ray, Esq.

c. Budytes.

4. **Motacilla flava.** The Grey-headed Wagtail.

Motacilla flava, *Linn. Faun. Suec.* p. 92; *Temm. Man. d'Orn.* (1815) p. 146, (1820) i. p. 260, iii. p. 181; *Naum. Vög. Deutschl.* (1823) iii. p. 839, t. 88; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 38; *G. R. Gray, Gen. of B.* i. p. 203.
Motacilla flaveola, *Pall. Zoogr.* i. p. 501.
Motacilla neglecta, *Gould, Proc. Z. S.* 1832, p. 129; *Jenyns, Man. Brit. Vert. An.* p. 116.
Motacilla boarula, *Linn. Mant.* p. 527.
Budytes boarula, *Brehm, Vög. Deutschl.* p. 343.
Motacilla Feldseggi, *Michah.*
Motacilla chrysogaster, *Bechst. Naturg. Deutschl.* iii. p. 446.
Motacilla cinereocapilla, *Savi, Orn. Tosc.* iii. p. 216; *Pr. Bonap. Faun. Ital.* t. 31. f. 2.
Motacilla melanocephala, *Licht. Verz. der Doubl.* (1823) p. 36; *Savi, Orn. Tosc.* iii. p. 219; *Pr. Bonap. Faun. Ital.* t. 31. f. 1.

Budytes Beema, *Sykes, Proc. Z. S.* 1832, p. 90.
Budytes flava, *Cuv., Pr. Bonap. Geogr. Comp. List of B.* p. 18.
Motacilla (Budytes) flava, *Keys. & Bl. Wirbelth. Eur.* p. 49.
Budytes Gouldii, *Macgill. Man. N. H. Orn.* i. p. 163.
Budytes flavus, *Cuv. Règ. An.* (1817) i. p. 371; *Brehm, Vög. Deutschl.* p. 344, t. 20. f. 4; *Macgill. Hist. Brit. B.* ii. p. 208.
The Grey-headed Wagtail, *Yarr. Brit. B.* ed. 2. i. p. 412, fig.; *id.* ed. 3. i. p. 437, fig.

Gould, B. of Eur. pl. 146.

a, b. Wiltshire. From Col. Montagu's Collection.
c, d. Great Britain. From Mr. Gould's Collection.

5. Motacilla campestris. Ray's Wagtail.

Motacilla flava, (*Ray*) *Flem. Brit. An.* p. 74; *Jenyns, Man. Brit. Vert. An.* p. 115.
Motacilla flaveola, *Temm. Man. d'Orn.* iii. p. 183.
Motacilla campestris, *Pall. Iter*, iii. p. 696; *Keys. & Bl. Wirbelth. Eur.* p. 49; *G. R. Gray, Gen. of B.* i. p. 203.
Budytes Rayii, *Pr. Bonap. Geogr. Comp. List of B.* p. 18; *Macgill. Hist. Brit. B.* ii. p. 212.
Budytes flava, *Eyton, Cat. Brit. B.* p. 15.
Motacilla flava Rayi, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 38.
The Yellow Wagtail, *Bew. Brit. B.* (1797) i. p. 191, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 491; *Selby, Brit. Orn.* i. p. 211.
Ray's Wagtail, *Yarr. Brit. B.* ed. 2. i. p. 418, fig.; *id.* ed. 3. i. p. 443, fig.

Gould, B. of Eur. pl. 145.

a. Great Britain. From Mr. Gould's Collection.
b. Wiltshire. Male. From Col. Montagu's Collection.
c. Great Britain.
d. Great Britain. From Mr. Gould's Collection.
e. Wiltshire. From Col. Montagu's Collection.
f. Cambridgeshire. Male. From Mr. J. Baker's Collection.
g. Cambridgeshire. Female. From Mr. J. Baker's Collection.
h. Sternum. England. Presented by G. Ingall, Esq.
i. Sternum. England. Presented by John Ray, Esq.

2. ANTHUS.

Anthus, *Bechst. Naturg. Deutschl.* iii. p. 706 (1802).
Spipola, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 21 (1816).
Corydalla, *Vigors, Zool. Journ.* ii. p. 397 (1825).
Pipastes, *Kaup, Naturl. Syst.* p. 33 (1829).
Leimoniptera, *Kaup, Naturl. Syst.* p. 39 (1829).
Agrodroma, *Swains. Classif. of B.* ii. p. 241 (1837).
Macronyx, *Swains. Classif. of B.* ii. p. 293 (1837).

a. Corydalla.

1. Anthus Richardii. Richard's Pipit.

Anthus Richardii, *Vieill. N. Dict. d'Hist. Nat.* xxvi. p. 491; *Vigors, Zool. Journ.* i. p. 411, pl. 14; *Temm. Man. d'Orn.* (1820) i. p. 263; *Flem. Brit. An.* p. 75; *Jenyns, Man. Brit. Vert. An.* p. 117; *Eyton, Cat. Brit. B.* p. 16; *Pr. Bonap. Geogr. Comp. List of B.* p. 18; *Keys. & Bl. Wirbelth. Eur.* p. 48; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 36; *G. R. Gray, Gen. of B.* i. p. 206.
Anthus longipes, *Hollandre, Faune de la Moselle*, p. 84.
Anthus rupestris, *Ménétr. Catal.* p. 37.
Corydalla Richardii, *Vigors, Zool. Journ.* 1825, p. 397; *Brehm, Vög. Deutschl.* p. 323.
Richard's Pipit, *Yarr. Brit. B.* ed. 2. i. p. 436, fig.; *id.* ed. 3. i. p. 461, fig.

Pl. Col. 101.

a. Bermondsey.

b. Anthus.

2. Anthus pratensis. The Meadow Pipit.

Alauda pratensis, *Linn. Faun. Suec.* p. 76.
Alauda trivialis, (*Linn.*) *Mont. Orn. Dict.*
Spipola pratensis, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 21.
Anthus pratensis, *Bechst, Naturg. Deutschl.* iii. p. 732; *Temm. Man. d'Orn.* (1815) p. 151; *Naum. Vög. Deutschl.* (1823) iii. p. 774, t. 84. f. 3, t. 94. f. 1; *Flem. Brit. An.* p. 75; *Jenyns, Man. Brit. Vert. An.* p. 117; *Eyton, Cat. Brit. B.* p. 15; *Macgill. Hist. Brit. B.* ii. p. 181; *Pr. Bonap. Geogr. Comp. List of B.* p. 18; *Keys. & Bl. Wirbelth. Eur.* p. 48; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 35; *G. R. Gray, Gen. of B.* i. p. 206.
Anthus sepiarius, *Vieill. Faun. Franç.* p. 177, t. 77. f. 2, 3.
Alauda mosellana, *Gmel. S. N.* i. p. 794.
Leimoniptera pratensis, *Kaup, Naturl. Syst.* p. 39.
Anthus stagnatilis, *Brehm, Vög. Deutschl.* p. 332.
Anthus danicus, *Brehm, Vög. Deutschl.* p. 333.
Anthus pratorum, *Brehm, Vög. Deutschl.* p. 333.
Anthus palustris, *Brehm, Vög. Deutschl.* p. 334.
Anthus alticeps, *Brehm, Vög. Deutschl.* p. 335.
Anthus tenuirostris, *Brehm, Vög. Deutschl.* p. 335.
Anthus musicus, *Brehm, Vög. Deutschl.* p. 336.
Anthus virescens, *Brehm, Vög. Deutschl.* p. 337.
Anthus Lichtensteini, *Brehm, Vög. Deutschl.* p. 338.
Anthus desertorum, *Brehm, Vög. Deutschl.* p. 338.
Anthus montanellus, *Brehm, Vög. Deutschl.* p. 339.
The Tit Lark, *Bew. Brit. B.* (1797) i. p. 185, fig.; *Penn. Brit. Zool.* (1812) i. p. 481.

Pipit Lark, *Mont. Orn. Dict.*
The Meadow Pipit or Tit, *Selby, Brit. Orn.* i. p. 216.
The Meadow Pipit, *Yarr. Brit. B.* ed. 2. i. p. 427, fig.; *id.* ed. 3. i. p. 452, fig.

Pl. Enl. 660. f. 2; *Gould, B. of Eur.* pl. 136.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Wiltshire. Female. From Col. Montagu's Collection.
c. Surrey. Variety.
d. London. Variety.
e. ———?
f. Cambridgeshire. Presented by Mr. J. Baker.
g. Cambridgeshire. Male. From Mr. J. Baker's Collection.
h. Cambridgeshire. Female. From Mr. J. Baker's Collection.

3. ANTHUS ARBOREUS. The Tree Pipit.

Alauda trivialis, *Linn. S. N.* i. p. 288.
Alauda minor, *Mont. Orn. Dict.*
Anthus arboreus, *Bechst. Naturg. Deutschl.* iii. p. 706; *Temm. Man. d'Orn.* (1815) p. 153; *Naum. Vög. Deutschl.* (1823) iii. p. 758, t. 84. f. 2; *Jenyns, Man. Brit. Vert. An.* p. 118; *Macgill. Hist. Brit. B.* ii. p. 174; *Pr. Bonap. Geogr. Comp. List of B.* p. 18; *Keys. & Bl. Wirbelth. Eur.* p. 48; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 36; *G. R. Gray, Gen. of B.* i. p. 206.
Motacilla spipola, *Pall. Zoogr.* i. p. 512.
Alauda turdinæ, *Scop.*
Anthus trivialis, *Flem. Brit. An.* p. 75; *Eyton, Cat. Brit. B.* p. 15.
Pipastes arboreus, *Kaup, Naturl. Syst.* p. 33.
Anthus foliorum, *Brehm, Vög. Deutschl.* p. 326.
Anthus juncorum, *Brehm, Vög. Deutschl.* p. 326.
Anthus herbarum, *Brehm, Vög. Deutschl.* p. 327.
The Field Lark, *Bew. Brit. B.* (1797) i. p. 180?; *Penn. Brit. Zool.* (1812) i. p. 484?
The Grasshopper Lark, *Bew. Brit. B.* (1797) i. p. 181.
Tree Pipit, *Selby, Brit. Orn.* i. p. 218; *Yarr. Brit. B.* ed. 2. i. p. 422, fig.; *id.* ed. 3. i. p. 447, fig.

Pl. Enl. 660. f. 1; *Gould, B. of Eur.* pl. 139.

a. Devonshire. From Col. Montagu's Collection.

4. ANTHUS CAMPESTRIS. The Tawny Pipit.

Anthus campestris, *Bechst. Naturg. Deutschl.* iii. p. 722.
Anthus rufescens, *Temm. Man. d'Orn.* i. p. 267; *Rowley, in Ibis,* 1863, p. 37.
Tawny Pipit, *Rowley.*

(Brighton.)

5. ANTHUS OBSCURUS. The Rock Pipit.

Alauda obscura, *Lath. Ind. Orn.* ii. p. 494.
Spipola obscura, *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 22.
Alauda petrosa, *Mont. Linn. Trans.* iv. p. 41.
Anthus obscurus, *Keys. & Bl. Wirbelth. Eur.* p. 48; *Macgill. Man. N. H. Orn.* i. p. 168; *G. R. Gray, Gen. of B.* i. p. 206.
Anthus aquaticus, *Temm. Man. d'Orn.* (1815) p. 149 (part.); *Macgill. Hist. Brit. B.* ii. p. 194.
Anthus rupestris, *Nilss. Orn. Suec.* i. p. 245, t. 9; *Brehm, Vög. Deutschl.* p. 330; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 35.
Anthus montanus, *Koch, Baier. Zool.* i. p. 172.
Anthus petrosus, *Flem. Brit. An.* p. 74; *Jenyns, Man. Brit. Vert. An.* p. 118.
Anthus littoralis, *Brehm, Vög. Deutschl.* p. 331.
Dusky Lark, *Lew. Brit. B.* pl. 94; *Penn. Brit. Zool.* (1812) i. p. 482.
Rock Lark, *Mont. Orn. Dict.*
Rock or Shore Pipit, *Selby, Brit. Orn.* i. p. 214.
Rock Pipit, *Yarr. Brit. B.* ed. 2. i. p. 432, fig.; *id.* ed. 3. i. p. 457, fig.

Penn. Brit. Zool. (folio) pl. 1. f. 2; *Gould, B. of Eur.* pl. 138.

(On the coast from Kent to the Land's End, Wales, and Ireland.)

6. ANTHUS SPINOLETTA. The Red Lark.

Alauda spinoletta, *Linn. S. N.* i. p. 288.
Alauda rubra, *Gmel. S. N.* i. p. 794?; *Flem. Brit. An.* p. 79; *Jenyns, Man. Brit. Vert. An.* p. 126.
Alauda ludoviciana, *Gmel. S. N.* i. p. 793?
Alauda rufa, *Wils. Amer. Orn.* pl. 42. f. 2?
Anthus spinoletta, *Pr. Bonap. Syn. of B. of Am.* p. 90; *Macgill. Man. N. H. Orn.* i. p. 169.
Anthus aquaticus, *Bechst. Naturg. Deutschl.* iii. p. 745; *Richards. & Swains. Faun. Bor.-Amer.* p. 231?; *Temm. Man. d'Orn.* iii. p. 623; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 35.
Anthus ludovicianus, *Licht., Pr. Bonap. Geogr. Comp. List of B.* p. 18?; *G. R. Gray, Gen. of B.* i. p. 206.
Red Lark, *Mont. Orn. Dict. App.*; *Penn. Brit. Zool.* (1812) i. p. 486.

Edwards's Birds, pl. 297; *Lewin, Brit. B.* pl. 93.

(Near London and Edinburgh.)

Fam. II. TURDIDÆ.

i. Formicarinæ.

1. HYDROBATA.

Hydrobata, *Vieill. Analyse*, p. 42 (1816).
Cinclus, *Bechst. Ornith. Taschenb.* i. p. 206 (1802).
Aquatilis, *Mont. Orn. Dict. App.* (1813).

1. Hydrobata cinclus. The Common Dipper.

Sturnus cinclus, *Linn. Faun. Suec.* p. 78.
Hydrobata cinclus, *G. R. Gray, Gen. of B.* i. p. 215.
Turdus cinclus, *Lath. Ind. Orn.* i. p. 343.
Cinclus aquaticus, *Bechst. Ornith. Taschenb.* i. p. 206; *Temm. Man. d'Orn.* (1815) p. 97; *Naum. Vög. Deutschl.* (1823) iii. p. 925, t. 91. f. 1–3; *Flem. Brit. An.* p. 67; *Jenyns, Man. Brit. Vert. An.* p. 98; *Brehm, Vög. Deutschl.* p. 395; *Eyton, Cat. Brit. B.* p. 9; *Pr. Bonap. Geogr. Comp. List of B.* p. 19; *Keys. & Bl. Wirbelth. Eur.* p. 47; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 43.
Aquatilis cinclus, *Mont. Orn. Dict. Suppl.*
Cinclus europæus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 21; *Macgill. Hist. Brit. B.* ii. p. 50.
Hydrobata albicollis, *Vieill. Enc. Méth.* p. 77.
Cinclus medius, *Brehm, Vög. Deutschl.* p. 395, t. 22. f. 2.
Cinclus septentrionalis, *Brehm, Vög. Deutschl.* p. 396.
Cinclus melanogaster, *Brehm, Vög. Deutschl.* p. 396.
Water Ouzel, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 398.
European Dipper, *Selby, Brit. Orn.* i. p. 162.
The Common Dipper, *Yarr. Brit. B.* ed. 2. i. p. 181, fig.; *id.* ed. 3. i. p. 191, fig.
Penrith Ouzel, *Penn. Brit. Zool.* i. p. 399, pl. 41.

Pl. Enl. 940; *Gould, B. of Eur.* pl. 83, 84.

a. Monmouthshire. Female. From Col. Montagu's Collection.
b. Carmarthenshire. Male. From Col. Montagu's Collection.
c, d. England. Presented by W. B. Spence, Esq.
e. Inverness. Male. From Mr. J. Baker's Collection.

ii. Turdinæ.

1. TURDUS.

Turdus, *Linn. S. N.* (1735).
Merula, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 20 (1816).
Ixocossyphus, *Kaup, Naturl. Syst.* p. 145 (1829).
Arceuthornis, *Kaup, Naturl. Syst.* p. 93 (1829).
Cichloïdes, *Kaup, Naturl. Syst.* p. 153 (1829).

Copsichus, *Kaup, Naturl. Syst.* p. 157 (1829).
Monticola, *Boie, Isis*, 1822, p. 552.
Petrocossyphus, *Boie, Isis*, 1826, p. 972.
Petrocincla, *Vigors, Zool. Journ.* 1825, p. 396.
Petrophila, *Swains. Classif. of B.* ii. p. 232 (1837).
Orocetes, *G. R. Gray, List. of Gen. of B.* i. p. 21 (1840).
Geocichla, *Kuhl.*
Oreocincla, *Gould, Proc. Z. S.* 1837, p. 145.

a. Turdus.

1. Turdus viscivorus. The Missel Thrush.

Turdus viscivorus, *Linn. Faun. Suec.* p. 79; *Temm. Man. d'Orn.* (1815) p. 86; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 20; *Naum. Vög. Deutschl.* (1823) ii. p. 248, t. 66. f. 1; *Flem. Brit. An.* p. 64; *Brehm, Vög. Deutschl.* p. 380; *Eyton, Cat. Brit. B.* p. 9; *Jenyns, Man. Brit. Vert. An.* p. 99; *Macgill. Hist. Brit. B.* ii. p. 114; *Pr. Bonap. Geogr. Comp. List of B.* p. 17; *Keys. & Bl. Wirbelth. Eur.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 39; *G. R. Gray, Gen. of B.* i. p. 218.
Ixocossyphus viscivorus, *Kaup, Naturl. Syst.* p. 145.
Turdus major, *Brehm, Vög. Deutschl.* p. 379.
Turdus arboreus, *Brehm, Vög. Deutschl.* p. 380.
Sylvia viscivora, *Savi, Orn. Tosc.* i. p. 208.
Missel Thrush, *Bew. Brit. B.* (1797) i. p. 96; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 401; *Selby, Brit. Orn.* i. p. 150; *Yarr. Brit. B.* ed. 2. i. p. 187; *id.* ed. 3. i. p. 197, fig.

Gould, B. of Eur. pl. 77.

a. Devonshire. Female. From Col. Montagu's Collection.
b. England. From Mr. Gould's Collection.
c, d. Cambridgeshire. Young. Presented by Mr. J. Baker.
e, f. Cambridgeshire. Adult. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by G. Ingall, Esq.

2. Turdus pilaris. The Fieldfare.

Turdus pilaris, *Linn. Faun. Suec.* p. 78; *Temm. Man. d'Orn.* (1815) p. 87; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 20; *Naum. Vög. Deutschl.* (1822) ii. p. 296, t. 67. f. 2; *Flem. Brit. An.* p. 65; *Brehm, Vög. Deutschl.* p. 383; *Eyton, Cat. Brit. B.* p. 9; *Jenyns, Man. Brit. Vert. An.* p. 99; *Macgill. Hist. Brit. B.* ii. p. 105; *Pr. Bonap. Geogr. Comp. List of B.* p. 17; *Keys. & Bl. Wirbelth. Eur.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 39; *G. R. Gray, Gen. of B.* i. p. 218.
Arceuthornis pilaris, *Kaup, Naturl. Syst.* p. 93.
Turdus subpilaris, *Brehm, Vög. Deutschl.* p. 384.
Turdus juniperorum, *Brehm, Vög. Deutschl.* p. 385.
Turdus musicus, *Pall. Zoogr.* i. p. 454.
Sylvia pilaris, *Savi, Orn. Tosc.* i. p. 209.

The Fieldfare, *Bew. Brit. B.* (1797) i. p. 98, fig.; *Penn. Brit. Zool.* (1812) i. p. 404; *Selby, Brit. Orn.* i. p. 152; *Yarr. Brit. B.* ed. 2. i. p. 199, fig.; *id.* ed. 3. i. p. 208, fig.

Gould, B. of Eur. pl. 76.

a. Devonshire. Male. From Col. Montagu's Collection.
b. England. From Mr. Gould's Collection.
c. Cambridgeshire. From Mr. J. Clark's Collection.
d–f. Epping. Presented by Henry Doubleday, Esq.
g. Sternum. England. Presented by G. Ingall, Esq.
h. Sternum. England. Presented by John Ray, Esq.

3. Turdus musicus. The Song Thrush.

Turdus musicus, *Linn. Faun. Suec.* p. 79; *Temm. Man. d'Orn.* (1815) p. 88; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 20; *Naum. Vög. Deutschl.* (1823) ii. p. 262, t. 66. f. 2; *Flem. Brit. An.* p. 64; *Brehm, Vög. Deutschl.* p. 382; *Eyton, Cat. Brit. B.* p. 9; *Jenyns, Man. Brit. Vert. An.* p. 100; *Macgill. Hist. Brit. B.* ii. p. 127; *Pr. Bonap. Geogr. Comp. List of B.* p. 17; *Keys. & Bl. Wirbelth. Eur.* p. 50; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 40; *G. R. Gray, Gen. of B.* i. p. 218.
Turdus minor, *Brehm, Vög. Deutschl.* p. 382.
Turdus philomelos, *Brehm, Vög. Deutschl.* p. 382.
Turdus pilaris, *Pall. Zoogr.* i. p. 455.
Sylvia musica, *Savi, Orn. Tosc.* i. p. 211.
The Throstle, *Bew. Brit. B.* (1797) i. p. 100, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 407.
Song Thrush, *Selby, Brit. Orn.* i. p. 154; *Yarr. Brit. B.* ed. 2. i. p. 202, fig.; *id.* ed. 3. i. p. 212, fig.

Gould, B. of Eur. pl. 78. f. 1.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Surrey. Very young.
c. England. From Mr. Gould's Collection.
d, e. Epping. Presented by Henry Doubleday, Esq.
f. Saffron Walden. From Mr. J. Clark's Collection.
g. Cambridgeshire. Variety. Presented by J. Clark, Esq.
h, i. Cambridgeshire. Presented by Mr. J. Baker.
j. Sternum. England. Presented by G. Ingall, Esq.

4. Turdus iliacus. The Redwing.

Turdus iliacus, *Linn. Faun. Suec.* p. 79; *Temm. Man. d'Orn.* (1815) p. 89; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 20; *Naum. Vög. Deutschl.* (1822) ii. p. 276, t. 67; *Flem. Brit. An.* p. 65; *Brehm, Vög. Deutschl.* p. 385; *Eyton, Cat. Brit. B.* p. 9; *Macgill. Hist. Brit. B.* ii. p. 141; *Pr. Bonap. Geogr. Comp. List of B.* p. 17; *Keys. & Bl. Wirbelth. Eur.* p. 50; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 40; *G. R. Gray, Gen. of B.* i. p. 218.

Turdus betularum, *Brehm, Vög. Deutschl.* p. 386.
Turdus vinetorum, *Brehm, Vög. Deutschl.* p. 386.
Sylvia iliaca, *Savi, Orn. Tosc.* i. p. 215.
The Redwing, *Bew. Brit. B.* (1797) i. p. 102, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 409; *Selby, Brit. Orn.* i. p. 156; *Yarr. Brit. B.* ed. 2. i. p. 207, fig.; *id.* ed. 3. i. p. 217, fig.

Gould, B. of Eur. pl. 78. f. 2.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Variety. From Col. Montagu's Collection.
c. Cambridgeshire. Male. From Mr. J. Baker's Collection.
d. Cambridgeshire. Female. From Mr. J. Baker's Collection.
e. Surrey. Female.
f. Saffron Walden. From Mr. J. Clark's Collection.
g. Sternum. England. Presented by G. Ingall, Esq.

b. Oreocincla.

5. Turdus aureus. White's Thrush.

Turdus aureus, *Hollandre, Faune de la Moselle*, p. 60.
Turdus varius, *Pall. Zoogr.* i. p. 449; *Jenyns, Man. Brit. Vert. An.* p. 101; *Macgill. Hist. Brit. B.* ii. p. 146; *Keys. & Bl. Wirbelth. Eur.* p. 52; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 42.
Turdus Whitei, *Eyton, Hist. R. Brit. B.* p. 92, fig.; *Keys. & Bl. Wirbelth. Eur.* p. 52; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 41; *Harvey, Fauna of Cork*, p. 6; *Allm. Ann. Nat. Hist.* 1843, xi. p. 78; *G. R. Gray, Gen. of B.* i. p. 218.
Turdus varius seu Whitei, *Temm. Man. d'Orn.* iv. p. 602.
Oreocincla Whitei, *Gould, Proc. Z. S.* 1837, p. 45; *Pr. Bonap. Geogr. Comp. List of B.* p. 17.
Turdus lunulatus, *Blas. List of B. of Eur.* p. 9.
Oreocincla aurea, *Pr. Bonap. Cat. des Ois. d'Eur.* p. 5.
White's Thrush, *Yarr. Brit. B.* ed. 2. i. p. 192, fig.; *id.* ed. 3. i. p. 202, fig.; *Tomes, in Ibis*, 1859, p. 379.

Gould, B. of Eur. pl. 81.

(Near Christchurch, and New Forest; also Welford, Warwick.)

c. Monticola.

6. Turdus saxatilis. The Rock Thrush.

Turdus saxatilis, *Gmel. S. N.* i. p. 833; *Temm. Man. d'Orn.* (1815) p. 92; *Naum. Vög. Deutschl.* (1822) ii. p. 348, t. 73; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 42; *G. R. Gray, Gen. of B.* i. p. 220.
Lanius infaustus, *Gmel. S. N.* i. p. 310.
Saxicola montana, *Koch, Baier. Zool.* i. p. 185.
Petrocincla saxatilis, *Vigors, Zool. Journ.* 1825, p. 396; *Pr. Bonap. Geogr. Comp. List of B.* p. 16.

Sylvia saxatilis, *Savi, Orn. Tosc.* i. p. 219.
Monticola saxatilis, *Boie, Isis*, 1822, p. 552.
Petrocossyphus saxatilis, *Boie, Isis*, 1826, p. 972; *Brehm, Vög. Deutschl.* p. 369, t. 21. f. 5.
Petrocossyphus Goureyi, *Brehm, Vög. Deutschl.* p. 370.
Petrocossyphus polyglottus, *Brehm, Vög. Deutschl.* p. 370.
Petrocichla saxatilis, *Keys. & Bl. Wirbelth. Eur.* p. 50.
The Rock Thrush, *Yarr. Brit. B.* ed. 2. i. p. 235, fig.; *id.* ed. 3. i. p. 245, fig.

Pl. Enl. 562; *Gould, B. of Eur.* pl. 86.

(Therfield, Herts.)

d. Merula.

7. Turdus torquatus. The Ring Ouzel.

Turdus torquatus, *Linn. Faun. Suec.* p. 80; *Temm. Man. d'Orn.* (1815) p. 90; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 20; *Naum. Vög. Deutschl.* (1822) ii. p. 318, t. 70; *Flem. Brit. An.* p. 65; *Macgill. Hist. Brit. B.* ii. p. 100; *Keys. & Bl. Wirbelth. Eur.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 41; *G. R. Gray, Gen. of B.* i. p. 219.
Copsichus torquatus, *Kaup, Naturl. Syst.* p. 157.
Merula torquata, *Boie, Isis*, 1822, p. 552; *Brehm, Vög. Deutschl.* p. 374; *Pr. Bonap. Geogr. Comp. List of B.* p. 17.
Merula montana, *Brehm, Vög. Deutschl.* p. 375.
Merula collaris, *Brehm, Vög. Deutschl.* p. 376.
Merula alpestris, *Brehm, Vög. Deutschl.* p. 377, t. 21. f. 6.
Sylvia torquata, *Savi, Orn. Tosc.* i. p. 206.
The Ring Ouzel, *Bew. Brit. B.* (1797) i. p. 92, fig.; *Penn. Brit. Zool.* (1812) i. p. 415, pl. 4. f. 1; *Selby, Brit. Orn.* i. p. 160; *Yarr. Brit. B.* ed. 2. i. p. 218, fig.; *id.* ed. 3. i. p. 228, fig.

a. Cornwall. Female. From Col. Montagu's Collection.
b, c. Turnham Green. From Mr. J. Baker's Collection.

8. Turdus merula. The Blackbird.

Turdus merula, *Linn. Faun. Suec.* p. 80; *Temm. Man. d'Orn.* (1815) p. 91; *Naum. Vög. Deutschl.* (1822) ii. p. 326, t. 71; *Flem. Brit. An.* p. 65; *Eyton, Cat. Brit. B.* p. 8; *Macgill. Hist. Brit. B.* ii. p. 81; *Keys. & Bl. Wirbelth. Eur.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 41; *G. R. Gray, Gen. of B.* i. p. 218.
Merula vulgaris, *Pr. Bonap. Geogr. Comp. List of B.* p. 17.
Merula merula, *Boie, Isis*, 1822, p. 552.
Merula nigra, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 20.
Merula pinetorum, *Brehm, Vög. Deutschl.* p. 372.
Merula truncorum, *Brehm, Vög. Deutschl.* p. 373.
Merula alticeps, *Brehm, Vög. Deutschl.* p. 373.

Merula carniolica, *Brehm, Vög. Deutschl.* p. 374.
Sylvia merula, *Savi, Orn. Tosc.* i. p. 205.
The Black Ouzel, *Bew. Brit. B.* (1797) i. p. 94, fig.
Blackbird, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 411, pl. 41; *Selby, Brit. Orn.* i. p. 158; *Yarr. Brit. B.* ed. 2. i. p. 211, fig.; *id.* ed. 3. i. p. 221, fig.

Gould, B. of Eur. pl. 72.

a. England. Male.
b. Devonshire. Male. From Col. Montagu's Collection.
c. Yorkshire. Female: variety. Presented by Mr. R. Leadbeater.
d. Devonshire. Female: variety. From Col. Montagu's Collection.
e. Devonshire. Male: variety. Presented by W. Comyns, Esq.
f. Great Britain. Variety.
g. Great Britain. Variety.
h. Surrey. Very young.
i. Epping. Male. Presented by Henry Doubleday, Esq.
j. Cambridgeshire. Young. Presented by Mr. J. Baker.

iii. Oriolinæ.

1. ORIOLUS.

Oriolus, *Linn. S. N.* (1766).
Turdus, *Mœhr. Syst. Av.* p. 33 (1752).
Galbula, *Scop.* (1777).
Mimetes, *King, Narr. Coasts of Austr.* ii. p. 418 (1827).
Mimeta, *Vig. & Horsf. Linn. Trans.* xv. p. 326 (1826).
Analcipus, *Swains. Faun. Bor.-Amer.* ii. p. 482 (1831).
Artamia, *I. Geoff.* (1832).
Philocarpus, *Müll.* (1835).
Erythrolanius, *Less.* (1840).
Psaropholus, *Jard. & Selby, Ill. Orn.* (1839).

a. Oriolus.

1. Oriolus galbula. The Golden Oriole.

Oriolus galbula, *Linn. S.N.* i. p. 160; *Temm. Man. d'Orn.* (1815) p. 79; *Naum. Vög. Deutschl.* (1822) ii. p. 171, t. 61; *Flem. Brit. An.* p. 66; *Brehm, Vög. Deutschl.* p. 155; *Jenyns, Man. Brit. Vert. An.* p. 102; *Eyton, Cat. Brit. B.* p. 23; *Macgill. Hist. Brit. B.* ii. p. 71; *Pr. Bonap. Geogr. Comp. List of B.* p. 16; *Keys. & Bl. Wirbelth. Eur.* p. 50; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 43; *G. R. Gray, Gen. of B.* i. p. 232.
Coracias oriolus, *Linn. Faun. Suec.* p. 33.
Coracias galbula, *Bechst. Naturg. Deutschl.* ii. p. 1292.
Oriolus aureus, *Brehm, Vög. Deutschl.* p. 156, t. 11. f. 4.

Oriolus garrulus, *Brehm, Vög. Deutschl.* p. 157.
Golden Oriole, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 303, pl. 39; *Selby, Brit. Orn.* i. p. 90; *Yarr. Brit. B.* ed. 2. i. p. 227, fig.; *id.* ed. 3. i. p. 237, fig.

Pl. Enl. 26. f. 1; *Gould, B. of Eur.* pl. 71.

(Summer visitor.)

iv. Pycnonotinæ.

1. PYCNONOTUS.

Pycnonotus, *Kuhl, Isis*, 1826, p. 975.
Turdoïdes, *Temm. Pl. Col.* (182 ?).
Brachypus, *Swains. Zool. Journ.* iii. p. 163 (1827).
Ixos, *Temm. Pl. Col.* (182 ?).
Hæmatornis, *Swains. Faun. Bor.-Amer.* ii. p. 485 (1831).
Alcurus, *Hodgs. Gray's Zool. Miscell.* p. 83 (1844).
Hemipus, *Hodgs. Gray's Zool. Miscell.* p. 83 (1844).
Ixidia, *Blyth.*

a. Hæmatornis.

1. Pycnonotus aurigaster. The Gold-vented Thrush.

Turdus aurigaster, *Vieill. N. Dict. d'Hist. Nat.* xx. p. 258; *Enc. Méth.* p. 657.
Turdus chrysorrhæus, *Temm. Pl. Col.*
Hæmatornis chrysorrhæus, *Swains. Faun. Bor.-Amer.* p. 485.
Pycnonotus chrysorrhæus, *Thomps. Ann. Nat. Hist.* 1845, p. 308.
Pycnonotus aurigaster, *G. R. Gray, Gen. of B.* i. p. 237.
The Gold-vented Thrush, *Lath. Hist. of B.* v. p. 82; *Levaill. Ois. d'Afr.* t. 107. f. 2; *Yarr. Brit. B.* ed. 2. i. p. 224, fig.; *id.* ed. 3. i. p. 234, fig.

(Mount Beresford, near Waterford.)

Fam. III. MUSCICAPIDÆ.

i. Muscicapinæ.

1. MUSCICAPA.

Muscicapa, *Linn. S. N.* (1766).
Ficedula, *Briss. Orn.* (1760).
Butalis, *Boie, Isis*, 1826, p. 973.
Erythrosterna, *Pr. Bonap. List of B. of Eur. & Am.* p. 25 (1838).

a. Muscicapa.

1. **Muscicapa atricapilla.** The Pied Flycatcher.

Muscicapa atricapilla, *Linn. S. N.* i. p. 326; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 19; *Flem. Brit. An.* p. 63; *Brehm, Vög. Deutschl.* p. 224; *Eyton, Cat. Brit. B.* p. 8; *Macgill. Hist. Brit. B.* iii. p. 524; *Pr. Bonap. Geogr. Comp. List of B.* p. 25; *Keys. & Bl. Wirbelth. Eur.* p. 61; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 22; *G. R. Gray, Gen. of B.* i. p. 262.
Muscicapa luctuosa, *Temm. Man. d'Orn.* (1815) p. 101; *Naum. Vög. Deutschl.* (1822) ii. p. 231, t. 64. f. 2, 3, 4; *Brehm, Vög. Deutschl.* p. 225; *Jenyns, Man. Brit. Vert. An.* p. 97.
Emberiza luctuosa, *Scop. Ann.* i. no. 215.
Motacilla ficedula, *Linn. S. N.* i. p. 330.
Muscicapa streptophora, *Vieill. Faun. Franç.* p. 145, t. 63. f. 2, 3.
Sylvia ficedula, *Lath. Ind. Orn.* ii. p. 517.
Muscicapa muscipeta, *Bechst. Naturg. Deutschl.* iii. p. 435; *Brehm, Vög. Deutschl.* p. 226.
Muscicapa alticeps, *Brehm, Vög. Deutschl.* p. 225.
Muscicapa fuscicapilla, *Brehm, Vög. Deutschl.* p. 226.
Muscicapa atrogrisea, *Brehm, Vög. Deutschl.* p. 227.
The Pied Flycatcher, *Bew. Brit. B.* (1797) i. p. 195, fig.; *Mont. Orn. Dict.; Penn. Brit. Zool.* (1812) i. p. 473; *Selby, Brit. Orn.* i. p. 148; *Yarr. Brit. B.* ed. 2. i. p. 177, fig.; *id.* ed. 3. i. p. 187, fig.

Pl. Enl. 668. f. 1; *Gould, B. of Eur.* pl. 63. f. 1.

a. Yorkshire. Male. From Col. Montagu's Collection.

b. Butalis.

2. **Muscicapa grisola.** The Spotted Flycatcher.

Muscicapa grisola, *Linn. S. N.* i. p. 328; *Temm. Man. d'Orn.* (1815) p. 99; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 19; *Naum. Vög. Deutschl.* (1822) ii. p. 216, t. 64. f. 1; *Flem. Brit. An.* p. 63; *Jenyns, Man. Brit. Vert. An.* p. 97; *Eyton, Cat. Brit. B.* p. 8; *Macgill. Hist. Brit. B.* iii. p. 518; *Keys. & Bl. Wirbelth. Eur.* p. 60; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 22; *G. R. Gray, Gen. of B.* i. p. 262.
Motacilla ficedula, *Linn. Faun. Suec.* p. 90.
Butalis grisola, *Boie, Isis,* 1826, p. 973; *Brehm, Vög. Deutschl.* p. 222; *Pr. Bonap. Geogr. Comp. List of B.* p. 25.
Butalis montana, *Brehm, Vög. Deutschl.* p. 220, t. 15. f. 4.
Butalis pinetorum, *Brehm, Vög. Deutschl.* p. 221.
Spotted Flycatcher, *Bew. Brit. B.* (1797) i. p. 196; *Mont. Orn. Dict.; Penn. Brit. Zool.* (1812) i. p. 471; *Selby, Brit. Orn.* i. p. 146; *Yarr. Brit. B.* ed. 2. i. p. 172, fig.; *id.* ed. 3. i. p. 182, fig.

Pl. Enl. 565. f. 1; *Gould, B. of Eur.* pl. 65.

a. Wiltshire. Male. From Col. Montagu's Collection.

b, c. Cambridgeshire. Very young. Presented by Mr. J. Baker.
d. Cambridgeshire. Male. From Mr. J. Baker's Collection.
e. Cambridgeshire. Female. From Mr. J. Baker's Collection.
f. Cambridgeshire. Young. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by John Ray, Esq.
h. Skull. England. Presented by John Ray, Esq.

c. Erythrosterna.

3. Muscicapa parva. The Red-breasted Flycatcher.

Muscicapa parva, *Bechst. Naturg. Deutschl.* iii. p. 442.
Erythrosterna parva, *Pr. Bonap. Geogr. Comp. List of B.* p. 25; *Gould, B. of Eur.* pl. 64.
Red-breasted Flycatcher, *G. R. Gray, Ann. & Mag. N. H.* 1863, xi. p. 229; *Rodd, in Zool.* 1863, p. 8445.

a. Constantine, near Falmouth (imperf.). Presented by G. A. Copeland, Esq.

Fam. IV. AMPELIDÆ.

i. Ampelinæ.

1. AMPELIS.

Ampelis, *Linn. S. N.* (1735).
Bombycilla, *Vieill. Ois. de l'Amér. Sept.* (1807).
Bombycivora, *Temm. Man. d'Orn.* (1815) p. 76.
Bombyciphora, *Meyer, Vög. Liv- u. Esthl.* p. 104 (1815).
Corvus (pars), *Ill. Prodr.* (1811).

1. Ampelis garrulus. The Bohemian Waxwing.

Lanius garrulus, *Linn. Faun. Suec.* p. 82.
Ampelis garrulus, *Linn. S. N.* i. p. 297; *G. R. Gray, Gen. of B.* i. p. 278.
Bombycilla bohemica, (*Briss.*) *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 18; *Brehm, Vög. Deutschl.* p. 219; *Eyton, Cat. Brit. B.* p. 8.
Bombyciphora poliocoelia, *Meyer, Vög. Liv- u. Esthl.* p. 104.
Bombycivora garrula, *Temm. Man. d'Orn.* (1815) p. 77; *Naum. Vög. Deutschl.* (1822) ii. p. 143, t. 59.
Parus bombycilla, *Pall. Zoogr.* i. p. 548.
Bombycilla garrula, *Flem. Brit. An.* p. 64; *Brehm, Vög. Deutschl.* p. 218, t. 15. f. 3; *Jenyns, Man. Brit. Vert. An.* p. 125; *Mac-*

gill. Hist. Brit. B. iii. p. 531; *Pr. Bonap. Geogr. Comp. List of B.* p. 8; *Keys. & Bl. Wirbelth. Eur.* p. 44; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 57.
The Chatterer, *Bew. Brit. B.* (1797) i. p. 83, fig.
Bohemian Chatterer, *Mont. Orn. Dict.*
Waxen Chatterer, *Penn. Brit. Zool.* (1812) i. p. 418, pl. 54.
Bohemian Waxwing, *Selby, Brit. Orn.* i. p. 87; *Yarr. Brit. B.* ed. 2. i. p. 388, fig.; *id.* ed. 3. i. p. 413, fig.

Pl. Enl. 261; *Gould, B. of Eur.* pl. 160.

a, b. Norfolk. From Mr. J. Baker's Collection.

2. Ampelis cedrorum. The American Waxwing.

Ampelis garrulus, var. β, *Linn. S. N.* i. p. 297.
Ampelis carolinensis, *Wagl.*
Bombycilla cedrorum, *Vieill. Ois. de l'Amér. Sept.* i. t. 57.
Ampelis cedrorum, *G. R. Gray, Gen. of B.* i. p. 278.
The American Waxwing or Cedar Bird, *Newt. in Zool.* 1851, p. 3277; *id.* 1852, p. 3507.

Wils. Amer. Orn. i. pl. 7. f. 1.

(Stockton-on-Tees.)

Fam. V. LANIIDÆ.

i. Laniinæ.

1. LANIUS.

Lanius, *Linn. S. N.* (1756).
Falco (pars), *Linn. S. N.* (1735).
Ampelis (pars), *Linn. S. N.* (1748).
Collyrio, *Mœhr. Syst. Av.* p. 28 (1752).
Corvinella, *Less. Tr. d'Orn.* p. 371 (1831).
Basanistes, *Licht.* (1842).

a. Lanius.

1. Lanius excubitor. The Great Grey Shrike.

Lanius excubitor, *Linn. Faun. Suec.* p. 27; *Temm. Man. d'Orn.* (1815) p. 59; *Naum. Vög. Deutschl.* (1822) ii. p. 7, t. 49; *Flem. Brit. An.* p. 62; *Brehm, Vög. Deutschl.* p. 232, t. 15. f. 6; *Jenyns, Man. Brit. Vert. An.* p. 95; *Eyton, Cat. Brit. B.* p. 7; *Macgill. Hist. Brit. B.* iii. p. 492; *Pr. Bonap. Geogr. Comp. List of B.* p. 26; *Keys. & Bl. Wirbelth. Eur.* p. 60; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 20; *G. R. Gray, Gen. of B.* i. p. 290.
Lanius cinereus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 19.
Lanius major, *Brehm, Vög. Deutschl.* p. 232.

Great Ash-coloured Shrike, *Bew. Brit. B.* (1797) i. p. 58, fig.
Cinereous Shrike, *Mont. Orn. Dict.*
Great Shrike, *Penn. Brit. Zool.* (1813) i. p. 272, pl. 35.
Great Cinereous Shrike, *Selby, Brit. Orn.* i. p. 140.
Great Grey Shrike, *Yarr. Brit. B.* ed. 2. i. p. 156, fig.; *id.* ed. 3. i. p. 165, fig.

Pl. Enl. 445; *Gould, B. of Eur.* pl. 66.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Great Britain. Young.

2. ? Lanius excubitorides. The American Grey Shrike.

Lanius borealis, *Vieill. Ois. de l'Amér. Sept.* t. 50?, *and Faun. Franç.* p. 151, t. 65. f. 1?; *Smith, in Zool.* 1849, p. 2495.
Lanius excubitorides, *Swains. Faun. Bor.-Amer.* ii. p. 115?; *Tomes, in Zool.* 1850, p. 2734, fig.
Lanius ludovicianus, (*Linn.*) *Aud. Syn. of B. of Amer.* p. 158?

(Aberdeen and Warwickshire.)

2. ENNEOCTONUS.

Enneoctonus, *Boie, Isis,* 1826, p. 973.
Phoneus, *Kaup, Naturl. Syst.* p. 33 (1829).
Collurio, *Kaup, Naturl. Syst.* p. 40 (1829).

1. Enneoctonus collurio. The Red-backed Shrike.

Lanius collurio, *Linn. Faun. Suec.* p. 27; *Temm. Man. d'Orn.* (1815) p. 62; *Naum. Vög. Deutschl.* (1822) ii. p. 30, t. 52; *Flem. Brit. An.* p. 62; *Brehm, Vög. Deutschl.* p. 234; *Jenyns, Man. Brit. Vert. An.* p. 96; *Eyton, Cat. Brit. B.* p. 7; *Macgill. Hist. Brit. B.* iii. p. 505; *Keys. & Bl. Wirbelth. Eur.* p. 60; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 21.
Lanius spinitorquus, *Bechst. Naturg. Deutschl.* ii. p. 1335; *Brehm, Vög. Deutschl.* p. 233.
Lanius dumetorum, *Brehm, Vög. Deutschl.* p. 234.
Enneoctonus collurio, *Boie, Isis,* 1826, p. 973; *Pr. Bonap. Geogr. Comp. List of B.* p. 26; *G. R. Gray, Gen. of B.* i. p. 291.
Collurio ———, *Kaup, Naturl. Syst.* p. 40.
The Red-backed Shrike, *Bew. Brit. B.* (1797) i. p. 60, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 275; *Selby, Brit. Orn.* i. p. 142; *Yarr. Brit. B.* ed. 2. i. p. 161, fig.; *id.* ed. 3. i. p. 171, fig.
Woodchat, *Bew. Brit. B.* (1826) i. p. 75.

Pl. Enl. 31. f. 1, 2; *Gould, B. of Eur.* pl. 69.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female: young. From Col. Montagu's Collection.

c. Cambridgeshire. Male: young. From Mr. J. Baker's Collection.
d. Cambridgeshire. Female: young. From Mr. J. Baker's Collection.
e. Sternum. England. Presented by G. Ingall, Esq.
f. Sternum. England. Presented by John Ray, Esq.

2. ENNEOCTONUS RUFUS. The Woodchat Shrike.

Lanius rutilus, *Lath. Ind. Orn.* i. p. 70; *Wood, Analyst,* 1835, p. 30.
Lanius pomeranus, *Sparrm. Mus. Carls.* t. 1.
Lanius ruficeps, *Bechst. Naturg. Deutschl.* ii. p. 1327; *Brehm, Vög. Deutschl.* p. 237.
Lanius ruficollis, *Shaw, Gen. Zool.* vii. p. 316.
Lanius melanotis, *Brehm, Vög. Deutschl.* p. 238.
Phoneus rufus, *Kaup, Naturl. Syst.* p. 33.
Enneoctonus rufus, *Pr. Bonap. Geogr. Comp. List of B.* p. 26; *G. R. Gray, Gen. of B.* i. p. 291.
Lanius rufus, *Temm. Man. d'Orn.* (1815) p. 61; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 20; *Naum. Vög. Deutschl.* (1822) ii. p. 22, t. 51; *Flem. Brit. An.* p. 63; *Brehm, Vög. Deutschl.* p. 237; *Jenyns, Man. Brit. Vert. An.* p. 96; *Keys. & Bl. Wirbelth. Eur.* p. 60; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 21; *Eyton, Cat. Brit. B.* p. 66.
The Woodchat, *Bew. Brit. B.* (1797) i. p. 61; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 277; *Selby, Brit. Orn.* i. p. 145 (note).
The Woodchat Shrike, *Yarr. Brit. B.* ed. 2. i. p. 167, fig.; *id.* ed. 3. i. p. 177, fig.
Wood Shrike, *Mont. Orn. Dict. Suppl.*

Pl. Enl. 9. f. 1, 2; *Gould, B. of Eur.* pl. 70.

a. Kent. Male.

Tribe IV. *CONIROSTRES.*

Picæ, pt.—Passeres, pt., *Linn.* (1735), *Mœhr.* (1752), *Lath.* (1790).
Plumipedes, pt., *Schæff.* (1774).
Fissipedes anisodactyles conico-tenuirostres—F. a. conico-protensirostres—F. a. conico-convexirostres, pt.—F. a. conico-subulirostres, pt., *Schæff.* (1774).
Anomalipedes, pt., *Schæff.* (1774).
Scutipedes, pt.—Negliges, pt.—Chanteurs, pt., *Scop.* (1777).
Conirostres—Crenirostres, pt.—Dentirostres, pt.—Plenirostres, pt.—Subulirostres, pt.—Lævirostres, pt.—Scansores, pt., *Cuv.* (1799–1800).

Serrati, pt.—Gregarii, pt.—Passerini, pt.—Dentirostres, pt.—Coraces, pt.—Gallinacei, pt., *Illiger* (1811).
Coraces—Passerini, pt., *Temm.* (1815).
Frugivori—Granivori—Pericalles, pt.—Textores—Leimonites—Carunculata—Paradisei—Coraces—Baccivori, pt.—Colluriones, pt.—Canori, pt.—Anerpontes, pt.—Prioniti, pt.—Ophiophagæ, *Vieill.* (1816).
Conirostres—Dentirostres, pt.—Tenuirostres, pt.—Syndactyli, pt.—Scansores, pt., *Cuv.* (1817).
Dysodes, *Vieill.* (1818).
Omnivores, pt.—Granivores—Zygodactyli, pt.—Insectivores, pt., *Temm.* (1820).
Razzolanti, pt.—Alettimorfi—Ifalti, pt.—Plereoramfi—Metrioramfi—Conoramfi, *Ranz.* (1823).
Conirostres—Dentirostres, pt.—Scansores, pt., *Vigors* (1826).
Vagatrices—Cantatrices, pt.—Deglubitrices, *Macgill.* (1840).
Oscines, pt., *Keys. & Bl.* (1840).
Clamatores, pt.—Oscines, pt.—Amphibolæ, *Cabanis* (1847).

Fam. I. CORVIDÆ.

i. Garrulinæ.

1. GARRULUS.

Garrulus, *Briss. Orn.* ii. p. 46 (1760).
Glandarius, *Koch, Baier. Zool.* i. p. 98.

1. Garrulus glandarius. The Jay.

Corvus glandarius, *Linn. Faun. Suec.* p. 30; *Temm. Man. d'Orn.* (1815) p. 75; *Naum. Vög. Deutschl.* (1822) ii. p. 122, t. 58. f. 1.
Lanius glandarius, *Nilss. Orn. Suec.* i. p. 75.
Glandarius pictus, *Koch, Baier. Zool.* i. p. 99.
Garrulus glandarius, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 18; *Flem. Brit. An.* p. 86; *Jenyns, Man. Brit. Vert. An.* p. 148; *Eyton, Cat. Brit. B.* p. 25; *Keys. & Bl. Wirbelth. Eur.* p. 45; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 55; *Pr. Bonap. Geogr. Comp. List of B.* p. 27; *G. R. Gray, Gen. of B.* ii. p. 306.
Glandarius germanicus, *Brehm, Vög. Deutschl.* p. 180.
Glandarius septentrionalis, *Brehm, Vög. Deutschl.* p. 180, t. 13. f. 1.
The Jay, *Bew. Brit. B.* (1797) i. p. 80, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 291; *Selby, Brit. Orn.* i. p. 79; *Yarr. Brit. B.* ed. 2. ii. p. 119, fig.; *id.* ed. 3. ii. p. 124, fig.
Pl. Enl. 481; *Gould, B. of Eur.* pl. 231.

a. Devonshire. Male.
b. Great Britain.

c. Great Britain. Variety (albino). From Mr. Bullock's Collection.
d, *e*. Oakley Eye, Suffolk. Presented by the Rev. H. Kirby.
f. Saffron Walden. From Mr. J. Clark's Collection.
g. Skull. England.
h. Sternum. England. Presented by John Ray, Esq.
i. Skull. England. Presented by John Ray, Esq.

ii. Corvinæ.

1. NUCIFRAGA.

Nucifraga, *Briss. Orn.* ii. p. 58 (1760).
Caryocatactes, *Cuv. Règ. An.* (1817) i. p. 399.

1. Nucifraga caryocatactes. The Nutcracker.

Corvus caryocatactes, *Linn. Faun. Suec.* p. 31; *Temm. Man. d'Orn.* (1815) p. 74; *Naum. Vög. Deutschl.* (1822) ii. p. 130, t. 58. f. 2.
Caryocatactes maculatus, *Koch, Baier. Zool.* i. p. 93.
Caryocatactes nucifraga, *Nilss. Orn. Suec.* i. p. 90; *Flem. Brit. An.* p. 88.
Nucifraga caryocatactes, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 18; *Jenyns, Man. Brit. Vert. An.* p. 149; *Eyton, Cat. Brit. B.* p. 25; *Macgill. Hist. Brit. B.* i. p. 583; *Keys. & Bl. Wirbelth. Eur.* p. 45; *Pr. Bonap. Geogr. Comp. List of B.* p. 28; *Fisher, in Zool.* 1845, p. 824, and p. 1073, fig. *a*, *b*.
Nucifraga guttata, *Vieill. N. Dict. d'Hist. Nat.* v. p. 354.
Nucifraga brachyrhyncha, *Brehm, Vög. Deutschl.* p. 181, t. 13. f. 2?; *Fisher, Zool.* 1845, p. 1073, fig. *c*?
Nucifraga macrorhyncha, *Brehm, Vög. Deutschl.* p. 182.
Caryocatactes caryocatactes, (*Cuv.*) *Schleg. Rev. Crit. des Ois. d'Eur.* p. 55.
The Nutcracker, *Bew. Brit. B.* (1797) i. p. 79, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 298, pl. 37; *Selby, Brit. Orn.* i. p. 84; *Yarr. Brit. B.* ed. 2. ii. p. 125, fig.; *id.* ed. 3. ii. p. 130, fig.

Gould, B. of Eur. pl. 213.

a. Kent. Presented by William George, Esq.

2. PICA.

Pica, *Briss. Orn.* ii. p. 35 (1760).

1. Pica caudata. The Magpie.

Corvus pica, *Linn. Faun. Suec.* p. 31; *Temm. Man. d'Orn.* (1815) p. 73; *Naum. Vög. Deutschl.* (1822) ii. p. 101, t. 56. f. 2.

Pica melanoleuca, *Vieill. N. Dict. d'Hist. Nat.* xxvi. p. 121; *Macgill. Hist. Brit. B.* i. p. 559.
Pica albiventris, *Vieill. Faun. Franç.* p. 119, t. 55. f. 1.
Pica europæa, (*Cuv.*) *Boie, Isis*, 1822, p. 551.
Pica rusticorum, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 18.
Pica caudata, *Flem. Brit. An.* p. 87; *Eyton, Cat. Brit. B.* p. 25; *Pr. Bonap. Geogr. Comp. List of B.* p. 27; *Keys. & Bl. Wirbelth. Eur.* p. 45; *G. R. Gray, Gen. of B.* ii. p. 314.
Corvus (Pica) pica, *Jenyns, Man. Brit. Vert. An.* p. 147.
Pica germanica, *Brehm, Vög. Deutschl.* p. 177.
Pica septentrionalis, *Brehm, Vög. Deutschl.* p. 178.
Pica hiemalis, *Brehm, Vög. Deutschl.* p. 178, t. 12. f. 4.
Pica varia, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 54.
The Magpie, *Bew. Brit. B.* (1797) i. p. 75, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 289; *Selby, Brit. Orn.* i. p. 76; *Yarr. Brit. B.* ed. 2. ii. p. 109, fig.; *id.* ed. 3. ii. p. 114, fig.

Pl. Enl. 488; *Gould, B. of Eur.* pl. 216.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Cambridgeshire. Young. Presented by Mr. J. Baker.
c. Sternum. England. Presented by G. Ingall, Esq.

3. CORVUS.

Corvus, *Linn. S. N.* (1735).
Lycos, *Boie, Isis*, 1828, p. 358.
Monedula, *Brehm, Isis*, 1828, p. 1273.
Corone, *Kaup, Naturl. Syst.* p. 99 (1829).
Coloeus, *Kaup, Naturl. Syst.* p. 114 (1829).
Corvultur, *Less. Tr. d'Orn.* p. 327 (1831).
Frugilegus, *Less.*

a. Corvus.

1. Corvus corax. The Raven.

Corvus corax, *Linn. Faun. Suec.* p. 29; *Temm. Man. d'Orn.* (1815) p. 66; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 18; *Naum. Vög. Deutschl.* (1822) ii. p. 43, t. 53. f. 1; *Flem. Brit. An.* p. 87; *Jenyns, Man. Brit. Vert. An.* p. 145; *Eyton, Cat. Brit. B.* p. 24; *Macgill. Hist. Brit. B.* i. p. 498; *Pr. Bonap. Geogr. Comp. List of B.* p. 28; *Keys. & Bl. Wirbelth. Eur.* p. 46; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 53; *G. R. Gray, Gen. of B.* ii. p. 315.
Corvus sylvestris, *Brehm, Vög. Deutschl.* p. 163.
Corvus littoralis, *Brehm, Vög. Deutschl.* p. 164.
Corvus peregrinus, *Brehm, Vög. Deutschl.* p. 164.
Corvus montanus, *Brehm, Vög. Deutschl.* p. 165.
Corvus maximus, *Scop.*

Corvus clericus, *Sparrm. Mus. Carls.* t. 2.
Corvus leucophæus, *Vieill. Gal. des Ois.* t. 100.
The Raven, *Bew. Brit. B.* (1797) i. p. 66, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 279; *Selby, Brit. Orn.* i. p. 67; *Yarr. Brit. B.* ed. 2. ii. p. 61, fig.; *id.* ed. 3. ii. p. 65, fig.

Pl. Enl. 495; *Gould, B. of Eur.* pl. 220.

a. Cambridgeshire. From Mr. J. Baker's Collection.
b. Sternum. England. Presented by John Ray, Esq.

b. Lycos.

2. Corvus frugilegus. The Rook.

Corvus frugilegus, *Linn. Faun. Suec.* p. 29; *Temm. Man. d'Orn.* (1815) p. 68; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 18; *Naum. Vög. Deutschl.* (1822) ii. p. 78, t. 55; *Flem. Brit. An.* p. 88; *Brehm, Vög. Deutschl.* p. 170; *Jenyns, Man. Brit. Vert. An.* p. 146; *Eyton, Cat. Brit. B.* p. 24; *Macgill. Hist. Brit. B.* i. p. 535; *Pr. Bonap. Geogr. Comp. List of B.* p. 27; *Keys. & Bl. Wirbelth. Eur.* p. 46; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 54; *G. R. Gray, Gen. of B.* ii. p. 315.
Corvus agrorum, *Brehm, Vög. Deutschl.* p. 170.
Corvus granorum, *Brehm, Vög. Deutschl.* p. 171.
Corvus advena, *Brehm, Vög. Deutschl.* p. 171, t. 12. f. 1.
Coloeus frugilegus, *Kaup, Naturl. Syst.* p. 114.
The Rook, *Bew. Brit. B.* (1797) i. p. 71, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 283; *Selby, Brit. Orn.* i. p. 72; *Yarr. Brit. B.* ed. 2. ii. p. 91, fig.; *id.* ed. 3. ii. p. 95, fig.

Pl. Enl. 484; *Gould, B. of Eur.* pl. 224.

a. London.
b. Devonshire. Variety. From Col. Montagu's Collection.
c, d. Cambridgeshire. Presented by Mr. J. Baker.
e. Samborne Park, Hants. Variety. Presented by Major-Gen. Wavell.
f. Sternum. England. Presented by G. Ingall, Esq.

3. Corvus monedula. The Jackdaw.

Corvus monedula, *Linn. Faun. Suec.* p. 30; *Temm. Man. d'Orn.* (1815) p. 70; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 18; *Naum. Vög. Deutschl.* (1822) ii. p. 93, t. 56. f. 1; *Flem. Brit. An.* p. 88; *Jenyns, Man. Brit. Vert. An.* p. 147; *Eyton, Cat. Brit. B.* p. 24; *Macgill. Hist. Brit. B.* i. p. 552; *Pr. Bonap. Geogr. Comp. List of B.* p. 27; *Keys. & Bl. Wirbelth. Eur.* p. 45; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 54; *G. R. Gray, Gen. of B.* ii. p. 315.
Monedula turricum, *Brehm, Vög. Deutschl.* p. 172.
Monedula arborea, *Brehm, Vög. Deutschl.* p. 173, t. 12. f. 2.
Monedula septentrionalis, *Brehm, Vög. Deutschl.* p. 173.

Coloeus monedula, *Kaup, Naturl. Syst.* p. 114.
Lycos monedula, *Boie.*
The Jackdaw, *Bew. Brit. B.* (1797) i. p. 73, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 296, pl. 35. upp. fig.; *Selby, Brit. Orn.* i. p. 75; *Yarr. Brit. B.* ed. 2. ii. p. 103, fig.; *id.* ed. 3. ii. p. 108, fig.

Pl. Enl. 523; *Gould, B. of Eur.* pl. 223.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Yorkshire. Variety.
c. Saffron Walden. From Mr. J. Clark's Collection.
d, e. Cambridgeshire. Chicks. From Mr. J. Baker's Collection.
f. Skull. England. Presented by John Ray, Esq.

c. Corone.

4. Corvus corone. The Carrion Crow.

Corvus corone, *Linn. Faun. Suec.* p. 29; *Temm. Man. d'Orn.* (1815) p. 67; *Naum. Vög. Deutschl.* (1822) ii. p. 54, t. 53. f. 2; *Flem. Brit. An.* p. 87; *Brehm, Vög. Deutschl.* p. 166; *Jenyns, Man. Brit. Vert. An.* p. 145; *Eyton, Cat. Brit. B.* p. 24; *Macgill. Hist. Brit. B.* i. p. 516; *Pr. Bonap. Geogr. Comp. List of B.* p. 28; *Keys. & Bl. Wirbelth. Eur.* p. 46; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 53; *G. R. Gray, Gen. of B.* ii. p. 315.
Corvus cornix, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 18.
Corvus subcorone, *Brehm, Vög. Deutschl.* p. 167.
Corvus hiemalis, *Brehm, Vög. Deutschl.* p. 167.
Corone ———, *Kaup, Naturl. Syst.* p. 99.
The Carrion Crow, *Bew. Brit. B.* (1797) i. p. 68; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 281, pl. 35. lower fig.; *Selby, Brit. Orn.* i. p. 69; *Yarr. Brit. B.* ed. 2. ii. p. 78, fig.; *id.* ed. 3. ii. p. 82, fig.

Pl. Enl. 483; *Gould, B. of Eur.* pl. 221.

a. Variety (albino). From Mr. Bullock's Collection.
b. Cambridgeshire. From Mr. J. Baker's Collection.
c. Sternum. England. Presented by John Ray, Esq.

5. Corvus cornix. The Hooded Crow.

Cornus cornix, *Linn. Faun. Suec.* p. 30; *Temm. Man. d'Orn.* (1815) p. 67; *Naum. Vög. Deutschl.* (1822) ii. p. 65, t. 54. f. 1; *Flem. Brit. An.* p. 87; *Brehm, Vög. Deutschl.* p. 168; *Jenyns, Man. Brit. Vert. An.* p. 146; *Eyton, Cat. Brit. B.* p. 24; *Macgill. Hist. Brit. B.* i. p. 529; *Pr. Bonap. Geogr. Comp. List of B.* p. 28; *Keys. & Bl. Wirbelth. Eur.* p. 46; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 54; *G. R. Gray, Gen. of B.* ii. p. 315.
Corvus cinereus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 18; *Brehm, Vög. Deutschl.* p. 169.

Corvus subcornix, *Brehm, Vög. Deutschl.* p. 168.
Corone cornix, *Kaup, Naturl. Syst.* p. 99.
The Hooded Crow, *Bew. Brit. B.* (1797) i. p. 69, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 286; *Selby, Brit. Orn.* i. p. 71; *Yarr. Brit. B.* ed. 2. ii. p. 82, fig.; *id.* ed. 3. ii. p. 86, fig.

Pl. Enl. 79; *Gould, B. of Eur.* pl. 222.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Great Britain. Young: variety.
c. Great Britain. Young.
d. Cambridgeshire. Presented by Mr. J. Baker.
e. Cambridgeshire. Female. From Mr. J. Baker's Collection.
f. Sternum. England. Presented by John Ray, Esq.

iii. Pyrrhocoracinæ.

1. CORACIA.

Coracia, *Briss. Orn.* ii. p. 3 (1760).
Graculus, *Koch, Baier. Zool.* i. p. 91 (1816).
Fregilus, *Cuv. Règ. An.* (1817) i. p. 406.

1. Coracia gracula. The Chough.

Corvus graculus, *Linn. S. N.* i. p. 158; *Temm. Man. d'Orn.* (1815) p. 72; *Naum. Vög. Deutschl.* (1822) ii. p. 114, t. 57. f. 2.
Coracia erythroramphos, *Vieill. N. Dict. d'Hist. Nat.* viii. p. 2.
Pyrrhocorax graculus, *Temm. Man. d'Orn.* (1820) i. p. 122; *Brehm, Vög. Deutschl.* p. 174, t. 12. f. 3; *Flem. Brit. An.* p. 89.
Fregilus graculus, *Cuv. Règ. An.* (1817) i. p. 406; *Jenyns, Man. Brit. Vert. An.* p. 144; *Eyton, Cat. Brit. B.* p. 23; *Macgill. Hist. Brit. B.* i. p. 585; *Pr. Bonap. Geogr. Comp. List of B.* p. 28; *Keys. & Bl. Wirbelth. Eur.* p. 46; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 56.
Fregilus europæus, *Less. Tr. d'Orn.* p. 324.
Fregilus erythropus, *Swains. Classif. of B.* ii. p. 268.
Pyrrhocorax rupestris, *Brehm, Vög. Deutschl.* p. 175.
Coracia gracula, *G. R. Gray, Gen. of B.* ii. p. 321.
Corvus docilis, *Gmel. S. N.* i. p. 385.
Corvus eremita, *Gmel. S. N.* i. p. 375.
Graculus eremita, *Koch, Baier. Zool.* i. p. 91.
Corvus coracias, *Lapierre.*
The Red-legged Crow, *Bew. Brit. B.* (1797) i. p. 77; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 294, pl. 36.
The Cornish Chough, *Selby, Brit. Orn.* i. p. 81.
The Chough, *Yarr. Brit. B.* ed. 2. ii. p. 55, fig.; *id.* ed. 3. ii. p. 58, fig.

Pl. Enl. 255; *Gould, B. of Eur.* pl. 219.

a. Great Britain. From Col. Montagu's Collection.
b, c. Cornwall. Presented by D. W. Mitchell, Esq.

Fam. II. STURNIDÆ.

(?) i. Graculinæ.

(?) 1. GRACULA.

Gracula, *Linn. S. N.* (1756).
Eulabes, *Cuv. Règ. An.* i. p. 401 (1817).
Mainates, *Less. Tr. d'Orn.* p. 356 (1831).
Maina, *Hodgs.* (1836).
Mino, *Less. Voy. de la Coqu. Zool.* (1828).
Gymnops, *Cuv. Règ. An.* i. p. 381 (1829).
Ampeliceps, *Blyth, Journ. A. S. B.* 1842, p. 194.

(?) a. Gracula.

(?) 1. Gracula religiosa. The Minor Grakle.

Gracula religiosa, *Linn. S. N.* i. p. 164; *Cater, in Zool.* 1849, p. 2391.

Pl. Enl. 268.

(Coast of Norfolk.)

ii. Sturninæ.

1. PASTOR.

Pastor, *Temm. Man. d'Orn.* (1815) p. 82.
Psaroïdes, *Vieill. Analyse,* p. 42 (1816).
Thremmaphilus, *Macgill. Hist. Brit. B.* i. p. 160 (1837).
Boscis, *Brehm, Isis,* 1828, p. 1282.
Nomadites, *Peteniz* (183 ?).
Merula, *Naum. Vög. Deutschl.* (1822) ii. p. 206.

1. Pastor roseus. The Rose-coloured Pastor.

Turdus roseus, *Linn. Faun. Suec.* p. 79.
Sturnus roseus, *Scop. Ann.* i. no. 191.
Turdus seleucis, *Gmel. S. N.* i. p. 837.
Pastor roseus, *Temm. Man. d'Orn.* (1815) p. 83; *Flem. Brit. An.* p. 66; *Jenyns, Man. Brit. Vert. An.* p. 144; *Eyton, Cat. Brit. B.* p. 23; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 58; *G. R. Gray, Gen. of B.* ii. p. 334.
Merula rosea, *Naum. Vög. Deutschl.* (1822) ii. p. 206, t. 63; *Keys. & Bl. Wirbelth. Eur.* p. 47.
Boscis rosea, *Brehm, Vög. Deutschl.* p. 401, t. 22. f. 4.
Thremmaphilus roseus, *Macgill. Hist. Brit. B.* iii. p. 613.
Acridotheres roseus, *Ranz. Élem. Zool.* iii. t. 17. f. 4; *Pr. Bonap. Geogr. Comp. List of B.* p. 28.

The Rose-coloured Ouzel, *Bew. Brit. B.* (1797) i. p. 91; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 413, pl. 53.
Rose-coloured Pastor, *Selby, Brit. Orn.* i. p. 94; *Yarr. Brit. B.* ed. 2. ii. p. 48, fig.; *id.* ed. 3. ii. p. 52, fig.

Gould, B. of Eur. pl. 212.

a. Devonshire.

2. STURNUS.

Sturnus, *Linn. S. N.* (1735).

1. Sturnus vulgaris. The Common Starling.

Sturnus vulgaris, *Linn. Faun. Suec.* p. 77; *Temm. Man. d'Orn.* (1815) p. 81; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 17; *Naum. Vög. Deutschl.* (1822) ii. p. 187, t. 62; *Flem. Brit. An.* p. 86; *Jenyns, Man. Brit. Vert. An.* p. 143; *Eyton, Cat. Brit. B.* p. 23; *Pr. Bonap. Geogr. Comp. List of B.* p. 28; *Keys. & Bl. Wirbelth. Eur.* p. 46; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 57; *G. R. Gray, Gen. of B.* ii. p. 337.
Sturnus varius, *Wolf & Meyer, Taschenb. deutsch. Vög.* i. p. 208.
Sturnus guttatus, *Macgill. Hist. Brit. B.* i. p. 595.
Turdus solitarius, *Gmel. S. N.* i. p. 834.
Sturnus solitarius, *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 18.
Sturnus domesticus, *Brehm, Vög. Deutschl.* p. 398.
Sturnus sylvestris, *Brehm, Vög. Deutschl.* p. 398, t. 22. f. 3.
Sturnus nitens, *Brehm, Vög. Deutschl.* p. 399.
Sturnus septentrionalis, *Brehm, Vög. Deutschl.* p. 400.
The Starling, *Bew. Brit. B.* (1797) i. p. 88, fig.
Stare or Starling, *Mont. Orn. Dict.*
Solitary Thrush, *Mont. Orn. Dict. Suppl.* pl.
Common Stare, *Penn. Brit. Zool.* (1812) i. p. 396, pl. 4. low. fig.
Common Starling, *Selby, Brit. Orn.* i. p. 92; *Yarr. Brit. B.* ed. 2. ii. p. 40, fig.; *id.* ed. 3. ii. p. 45, fig.

Pl. Enl. 75; *Gould, B. of Eur.* pl. 210.

a. Saffron Walden. Adult. From Mr. J. Clark's Collection.
b. England. Presented by A. Cooper, Esq., R.A.
c. Somersetshire. Variety.
d. Wiltshire. Variety. From Col. Montagu's Collection.
e, f. Cambridgeshire. Young. Presented by Mr. J. Baker.
g, h. Cambridgeshire. Young. From Mr. J. Baker's Collection.
i. Sternum. England. Presented by G. Ingall, Esq.

(?) 3. STURNELLA.

Sturnella, *Vieill. Analyse*, p. 34 (1816).
Cacicus, *Daud. Tr. d'Orn.* p. 322 (1800), nec *Cuv.*
Pedopsaris, *Glog.* (1842).

(?) 1. STURNELLA MAGNA. The American Meadow Starling.

Alauda magna, *Linn. S. N.* i. p. 167.
Sturnus ludovicianus, *Linn. S. N.* i. p. 290.
Sturnella magna, *Swains. Phil. Mag.* 1827, p. 436.
Sturnella collaris, *Vieill.*
American Meadow Starling, *Sclat. in Ibis*, 1861, p. 176.

(Thrandeston, Suffolk.)

(?) iii. AGELAINÆ.

(?) 1. AGELAIUS.

Agelaius, *Vieill. Analyse*, p. 33 (1816).

(?) 1. AGELAIUS PHŒNICEUS. The Red-winged Starling.

Oriolus phœniceus, *Linn. S. N.* i. p. 161.
Sturnus predatorius, *Wils. Amer. Orn.* pl. 30. f. 1, 2; *Lubb. Fauna of Norf.* p. 36.
Agelaius phœniceus, *Vieill. N. Dict. d'Hist. Nat.* xxxiv. p. 539; *G. R. Gray, Gen. of B.* ii. p. 347.
Icterus phœniceus, *Pr. Bonap. Syn. of Amer. B.* p. 52.
The Red-winged Starling, *Bew. Brit. B.* (1797) ii. p. 35, fig.; *Lubb. Fauna of Norf.* p. 36; *Yarr. Brit. B.* ed. 2. ii. p. 35, fig.; *id.* ed. 3. ii. p. 39, fig.

Pl. Enl. 402.

(Shepherd's Bush, and Rollesby Broad.)

FAM. III. FRINGILLIDÆ.

i. COCCOTHRAUSTINÆ.

1. COCCOTHRAUSTES.

Coccothraustes, *Briss. Orn.* iii. pt. 1. p. 218 (1760).

1. COCCOTHRAUSTES VULGARIS. The Hawfinch.

Loxia coccothraustes, *Linn. Faun. Suec.* p. 80; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 13.
Fringilla coccothraustes, *Temm. Man. d'Orn.* (1815) p. 203; *Naum. Vög. Deutschl.* (1824) iv. p. 435, t. 114; *Jenyns, Man. Brit. Vert. An.* p. 136.
Coccothraustes vulgaris, *Steph. Gen. Zool.* xiv. p. 86; *Flem. Brit. An.* p. 82; *Eyton, Cat. Brit. B.* p. 21; *Pr. Bonap. Geogr. Comp. List of B.* p. 30; *Keys. & Bl. Wirbelth. Eur.* p. 42; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 65; *G. R. Gray, Gen. of B.* ii. p. 358.

Coccothraustes fagorum, *Brehm, Vög. Deutschl.* p. 256.
Coccothraustes cerasorum, *Brehm, Vög. Deutschl.* p. 256, t. 16. f. 6.
Coccothraustes planiceps, *Brehm, Vög. Deutschl.* p. 258.
Coccothraustes atrigularis, *Macgill. Hist. Brit. B.* i. p. 356.
The Grosbeak, *Bew. Brit. B.* (1797) i. p. 133, fig.
Haw-Grosbeak, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 421.
Hawfinch, *Selby, Brit. Orn.* i. p. 262; *Yarr. Brit. B.* ed. 2. i. p. 531, fig.; *id.* ed. 3. i. p. 558, fig.

Pl. Enl. 99, 100; *Gould, B. of Eur.* pl. 199.

a. Greenwich. Presented by Mr. I. T. Hudson.
b. Hampstead Road. Presented by Mr. Ingham.
c, d. Cambridgeshire. Young. Presented by Mr. J. Baker.
e. Turnham Green. Male. From Mr. J. Baker's Collection.
f. Turnham Green. Female. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by G. Ingall, Esq.
h. Two skulls. England. Presented by John Ray, Esq.

ii. Fringillinæ.

1. FRINGILLA.

Fringilla, *Linn. S. N.* (1735).
Struthus, *Boie, Isis,* 1826, p. 974.
Cælebs, *Cuv. Anat. Comp.* i. *Tab. Sec. Cl. des Ois.* (1799–1800).
Carduelis, *Briss. Orn.* iii. pt. 1. p. 53 (1760).
Acanthis, *Meyer* (1815).
Lozops, *Cabanis, Orn. Not.* ii. p. 330 (1847).
Emblema, *Gould, Proc. Z. S.* 1842, p. 17.
Chrysomitris, *Boie, Isis,* 1828, p. 322.
Spinus, *Koch, Baier. Zool.* (1816) p. 232; *Brehm, Isis,* 1828, p. 1277.
Citrinella, *Pr. Bonap. Geogr. Comp. List of B.* p. 34 (1838).
Dryospiza, *Keys. & Bl. Wirbelth. Eur.* p. 41 (1840).
Serinus, *Brehm, Isis,* 1828, p. 1276.
Ligurinus, *Koch, Baier. Zool.* p. 229 (1816).
Chloris, *Mœhr. Av. Gen.* p. 41 (1752).
Chlorospiza, *Pr. Bonap. Sagg. Distr. Met. Anim. Vert.* (1832).
Petronia, *Kaup, Naturl. Syst.* p. 158 (1829).
Gymnornis, *Hodgs., Gray's Zool. Misc.* p. 84 (1844).
Cannabina, *Brehm, Isis,* 1828, p. 1277.
Linota, *Pr. Bonap. Geogr. Comp. List of B.* p. 34 (1838).
Leucosticte, *Swains. Faun. Bor.-Amer.* ii. p. 493 (1831).
Montifringilla, *Brehm, Isis,* 1828, p. 1277.
Chionospiza, *Kaup, Naturl. Syst.* p. 139 (1829).
Orites, *Keys. & Bl. Wirbelth. Eur.* p. 42 (1840).
Fringilauda, *Hodgs. As. Res.* xix. p. 158 (1836).
Niphæa, *Audub. Syn. B. of Amer.* p. 106 (1839).
Struthus, *Pr. Bonap.* (1838).

a. Fringilla.

1. Fringilla cælebs. The Chaffinch.

Fringilla cælebs, *Linn. Faun. Suec.* p. 85, t. 2. f. 199; *Temm. Man. d'Orn.* (1815) p. 218; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 15; *Naum. Vög. Deutschl.* (1826) v. p. 13, t. 118; *Flem. Brit. An.* p. 83; *Brehm, Vög. Deutschl.* p. 272; *Jenyns, Man. Brit. Vert. An.* p. 133; *Eyton, Cat. Brit. B.* p. 20; *Macgill. Hist. Brit. B.* i. p. 329; *Pr. Bonap. Geogr. Comp. List of B.* p. 31; *Keys. & Bl. Wirbelth. Eur.* p. 42; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 41; *G. R. Gray, Gen. of B.* ii. p. 371.
Struthus cælebs, *Boie, Isis,* 1826, p. 974.
Fringilla hortensis, *Brehm, Vög. Deutschl.* p. 272.
Fringilla sylvestris, *Brehm, Vög. Deutschl.* p. 273.
Fringilla nobilis, *Brehm, Vög. Deutschl.* p. 273.
Passer spiza, *Pall. Zoogr.* ii. p. 17.
The Chaffinch, *Bew. Brit. B.* (1797) i. p. 160, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 452; *Selby, Brit. Orn.* i. p. 269; *Yarr. Brit. B.* ed. 2. i. p. 507, fig.; *id.* ed. 3. i. p. 532, fig.

Pl. Enl. 54. f. 1; *Gould, B. of Eur.* pl. 187.

a. Great Britain. Male.
b. Great Britain. Male.
c. Devonshire. Female. From Col. Montagu's Collection.
d. Great Britain. Variety.
e. Saffron Walden. From Mr. J. Clark's Collection.
f. Cambridgeshire. Young. Presented by Mr. J. Baker.
g. Saffron Walden. Very young. From Mr. J. Clark's Collection.
h. Cambridgeshire. Very young. Presented by Mr. J. Baker.
i. Sternum. England. Presented by G. Ingall, Esq.
j. Skull. England. Presented by John Ray, Esq.

2. Fringilla montifringilla. The Mountain Finch.

Fringilla montifringilla, *Linn. Faun. Suec.* p. 85, t. 2. f. 198; *Temm. Man. d'Orn.* (1815) p. 229; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 14; *Naum. Vög. Deutschl.* (1826) v. p. 44, t. 119; *Flem. Brit. An.* p. 84; *Brehm, Vög. Deutschl.* p. 275; *Jenyns, Man. Brit. Vert. An.* p. 134; *Eyton, Cat. Brit. B.* p. 20; *Macgill. Hist. Brit. B.* i. p. 335; *Pr. Bonap. Geogr. Comp. List of B.* p. 31; *Keys. & Bl. Wirbelth. Eur.* p. 42; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 61; *G. R. Gray, Gen. of B.* ii. p. 371.
Fringilla lulensis, *Linn. Faun. Suec.* p. 86.
Fringilla flammea, *Beseke, Vög. Curl.* p. 79.
Fringilla septentrionalis, *Brehm, Vög. Deutschl.* p. 274.
Struthus montifringilla, *Boie, Isis,* 1828, p. 323.
The Mountain Finch, *Bew. Brit. B.* (1797) i. p. 163, fig.; *Selby,*

Brit. Orn. i. p. 272; *Yarr. Brit. B.* ed. 2. i. p. 512, fig.; *id.* ed. 3. i. p. 537, fig.
Brambling or Bramble, *Mont. Orn. Dict.*
Brambling Finch, *Penn. Brit. Zool.* (1812) i. p. 454.

Pl. Enl. 54. f. 2; *Gould, B. of Eur.* pl. 188.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Cornwall. Male. From Col. Montagu's Collection.
c. Great Britain. Female. From Col. Montagu's Collection.
d. Saffron Walden. From Mr. J. Clark's Collection.
e. Epping. Presented by H. Doubleday, Esq.
f. Cambridgeshire. Male. From Mr. J. Baker's Collection.
g. Cambridgeshire. Female. From Mr. J. Baker's Collection.
h. Sternum. England. Presented by G. Ingall, Esq.
i. Sternum. England. Presented by John Ray, Esq.
j. Skull. England. Presented by John Ray, Esq.

b. Carduelis.

3. Fringilla carduelis. The Goldfinch.

Fringilla carduelis, *Linn. Faun. Suec.* p. 86; *Temm. Man. d'Orn.* (1815) p. 229: *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 15; *Naum. Vög. Deutschl.* (1826) v. p. 126, t. 124. f. 1, 2; *Flem. Brit. An.* p. 85; *Jenyns, Man. Brit. Vert. An.* p. 137; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 63; *G. R. Gray, Gen. of B.* ii. p. 371.
Spinus carduelis, *Koch, Baier. Zool.* i. p. 233.
Carduelis carduelis, (*Cuv.*) *Boie, Isis*, 1822, p. 554.
Carduelis elegans, *Steph. Gen. Zool.* xiv. p. 30; *Macgill. Hist. Brit. B.* i. p. 393; *Pr. Bonap. Geogr. Comp. List of B.* p. 33.
Carduelis aurata, *Eyton, Cat. Brit. B.* p. 20.
Carduelis septentrionalis, *Brehm, Vög. Deutschl.* p. 288.
Carduelis germanicus, *Brehm, Vög. Deutschl.* p. 289, t. 18. f. 7.
Fringilla (Acanthis) carduelis, *Keys. & Bl. Wirbelth. Eur.* p. 61.
The Goldfinch, *Bew. Brit. B.* (1797) i. p. 165, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 447; *Selby, Brit. Orn.* i. p. 584; *Yarr. Brit. B.* ed. 2. i. p. 539, fig.; *id.* ed. 3. i. p. 565, fig.

Pl. Enl. 4. f. 1; *Gould, B. of Eur.* pl. 196.

a. Devonshire. Male. From Col. Montagu's Collection.
b. London. Variety.
c. London. Female.
d. Brighton. Variety.
e. Great Britain.
f. London. Female.
g. Saffron Walden. Young. From Mr. J. Clark's Collection.
h, i. Cambridgeshire. Very young. Presented by Mr. J. Baker.
j. Sternum. England. Presented by G. Ingall, Esq.

c. Chrysomitris.

4. Fringilla spinus. The Siskin.

Fringilla spinus, *Linn. Faun. Suec.* p. 87; *Temm. Man. d'Orn.* (1815) p. 225; *Naum. Vög. Deutschl.* (1826) v. p. 155, t. 125; *Flem. Brit. An.* p. 85; *Jenyns, Man. Brit. Vert. An.* p. 137; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 63; *G. R. Gray, Gen. of B.* ii. p. 371.
Linaria spinus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 15; *Eyton, Cat. Brit. B.* p. 20.
Spinus viridis, *Koch, Baier. Zool.* i. p. 235.
Serinus spinus, *Boie, Isis*, 1822, p. 555.
Spinus alnorum, *Brehm, Vög. Deutschl.* p. 284.
Spinus medius, *Brehm, Vög. Deutschl.* p. 285.
Spinus betularum, *Brehm, Vög. Deutschl.* p. 286, t. 18. f. 6.
Carduelis spinus, *Steph. Gen. Zool.* xiv. p. 33; *Macgill. Hist. Brit. B.* i. p. 400.
Chrysomitris spinus, *Boie, Isis*, 1828, p. 322; *Pr. Bonap. Geogr. Comp. List of B.* p. 33.
Fringilla (Acanthis) spinus, *Keys. & Bl. Wirbelth. Eur.* p. 41.
The Siskin, *Bew. Brit. B.* (1797) i. p. 167, fig.; *Selby, Brit. Orn.* i. p. 282; *Yarr. Brit. B.* ed. 2. i. p. 544, fig.; *id.* ed. 3. i. p. 571, fig.
Siskin Finch, *Penn. Brit. Zool.* (1812) i. p. 459, upp. fig.

Pl. Enl. 485. f. 3; *Gould, B. of Eur.* pl. 197.

a. London. Male. From Col. Montagu's Collection.
b. London. Female. Presented by J. F. Stephens, Esq.
c. Great Britain.
d. Turnham Green. Male. From Mr. J. Baker's Collection.
e. Turnham Green. Female. From Mr. J. Baker's Collection.

d. Dryospiza.

5. Fringilla serinus. The Serin Finch.

Fringilla serinus, *Linn. S. N.* i. p. 320; *Rowley, in Ibis*, 1861, p. 113.
Serinus meridionalis, *Brehm, Vög. Deutschl.* p. 255.
Pyrrhula serinus, *Keys. & Bl. Wirbelth. Eur.* p. 41.
Serin Finch, *Bond, in Zool.* 1860, p. 7105.

(Brighton and near London.)

e. Ligurinus.

6. Fringilla chloris. The Greenfinch.

Loxia chloris, *Linn. Faun. Suec.* p. 82.
Fringilla chloris, *Temm. Man. d'Orn.* (1815) p. 206; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 14; *Naum. Vög. Deutschl.*

(1826) v. p. 62, t. 120; *Jenyns, Man. Brit. Vert. An.* p. 136; *Keys. & Bl. Wirbelth. Eur.* p. 42; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 61; *G. R. Gray, Gen. of B.* ii. p. 371.
Ligurinus chloris, *Koch, Baier. Zool.* i. p. 230.
Serinus chloris, *Boie, Isis*, 1822, p. 555.
Coccothraustes chloris, *Steph. Gen. Zool.* xiv. p. 87; *Flem. Brit. An.* p. 83; *Eyton, Cat. Brit. B.* p. 21.
Chloris pinetorum, *Brehm, Vög. Deutschl.* p. 259, t. 17. f. 1.
Chloris hortensis, *Brehm, Vög. Deutschl.* p. 260.
Chloris septentrionalis, *Brehm, Vög. Deutschl.* p. 261.
Linaria chloris, *Macgill. Hist. Brit. B.* i. p. 366.
Chlorospiza chloris, *Pr. Bonap. Geogr. Comp. List of B.* p. 30; *Macgill. Man. N. H. Orn.* i. p. 204.
Green Grosbeak, *Bew. Brit. B.* (1797) i. p. 136, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 432.
Greenfinch, *Selby, Brit. Orn.* i. p. 263; *Yarr. Brit. B.* ed. 2. i. p. 527, fig.; *id.* ed. 3. i. p. 552, fig.
Fringilla incerta, (*Risso*) *Rowley, in Ibis*, 1862, p. 385.
Chlorospiza incerta, *Pr. Bonap.* ?
Hybrid, *Rowley, in Ibis*, 1860, p. 201.
Common Greenfinch, female, *A. Newt. Proc. Z. S.* 1862, p. 129, *and in Zool.* 1863, p. 8767.

Pl. Enl. 267. f. 2; *Gould, B. of Eur.* pl. 200.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Great Britain.
c. Kent. Variety.
d. Great Britain.
e. Hampshire. Presented by Mr. G. L. Scott.
f, g. Cambridgeshire. Young. Presented by Mr. J. Baker.
h. Saffron Walden. Young. From Mr. J. Clark's Collection.
i. Cambridgeshire. Very young. Presented by Mr. J. Baker.
j. Sternum. England. Presented by G. Ingall, Esq.
k. Sternum. England. Presented by John Ray, Esq.

f. Cannabina.

7. Fringilla cannabina. The Common Linnet.

Fringilla cannabina, *Linn. Faun. Suec.* p. 87; *Temm. Man. d'Orn.* (1815) p. 215; *Naum. Vög. Deutschl.* (1826) v. p. 80, t. 121; *Flem. Brit. An.* p. 84; *Jenyns, Man. Brit. Vert. An.* p. 139; *Keys. & Bl. Wirbelth. Eur.* p. 41; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 63; *G. R. Gray, Gen. of B.* ii. p. 372.
Fringilla linota, *Gmel. S. N.* i. p. 916.
Passer papaverina, *Pall. Zoogr.* ii. p. 27.
Ligurinus cannabina, *Koch, Baier. Zool.* i. p. 231.
Linaria cannabina, *Boie, Isis*, 1822, p. 554; *Eyton, Cat. Brit. B.* p. 21; *Macgill. Hist. Brit. B.* i. p. 371.
Cannabina pinetorum, *Brehm, Vög. Deutschl.* p. 276.
Cannabina arbustorum, *Brehm, Vög. Deutschl.* p. 277.

Linota cannabina, *Pr. Bonap. Geogr. Comp. List of B.* p. 54; *Macgill. Man. N. H. Orn.* i. p. 199.
The Greater Redpole, *Bew. Brit. B.* (1797) i. p. 173; *Mont. Orn. Dict.*
Red-headed Finch, *Penn. Brit. Zool.* (1812) i. p. 464.
Common or Brown Linnet, *Selby, Brit. Orn.* i. p. 274.
Linnet, *Bew. Brit. B.* (1797) i. p. 171.
The Common Linnet, *Yarr. Brit. B.* ed. 2. i. p. 550, fig.; *id.* ed. 3. i. p. 577, fig.

Pl. Enl. 485. f. 1, 151. f. 1, 2; *Gould, B. of Eur.* pl. 191.

a, b. Great Britain. Male.
c. Devonshire. Female.
d. Great Britain.
e. London. Variety. Presented by J. F. Stephens, Esq.
f. Devonshire. Albino variety.
g. Great Britain. Albino variety.
h, i. Saffron Walden. From Mr. J. Clark's Collection.
j, k. Cambridgeshire. Young. Presented by Mr. J. Baker.
l. Sternum. England. Presented by John Ray, Esq.

8. Fringilla linaria. The Lesser Redpole.

Fringilla linaria, *Linn. Faun. Suec.* p. 87; *Flem. Brit. An.* p. 85; *Jenyns, Man. Brit. Vert. An.* p. 138; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 63; *G. R. Gray, Gen. of B.* ii. p. 372.
Linaria minor, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 15.
Fringilla (Acanthis) linaria, *Keys. & Bl. Wirbelth. Eur.* p. 41.
Spinus linaria, *Koch, Baier. Zool.* i. p. 233.
Linota linaria, *Pr. Bonap. Geogr. Comp. List of B.* p. 34; *Macgill. Man. N. H. Orn.* i. p. 201.
Fringilla rufescens, *Vieill. Mem. dell. Accad. dell. Sci. di Torino,* xxiii. p. 204.
Linaria Holbœllii, *Brehm, Vög. Deutschl.* p. 280.
Linaria alnorum, *Brehm, Vög. Deutschl.* p. 281.
Linaria agrorum, *Brehm, Vög. Deutschl.* p. 281.
Linaria betularum, *Brehm, Vög. Deutschl.* p. 282.
Linaria flavirostris, *Brehm, Vög. Deutschl.* p. 282; *Eyton, Cat. Brit. B.* p. 21; *Macgill. Hist. Brit. B.* i. p. 379.
Linaria linaria, *Boie, Isis,* 1822, p. 554.
Linaria rubra, *Steph. Gen. Zool.* xiv. p. 29.
Lesser Redpole, *Bew. Brit. B.* (1797) i. p. 174, fig.; *Mont. Orn. Dict.*; *Yarr. Brit. B.* ed. 2. i. p. 562, fig.; *id.* ed. 3. i. p. 589, fig.
Less Red-headed Finch, *Penn. Brit. Zool.* (1812) i. p. 466.
Lesser Redpole Finch, *Selby, Brit. Orn.* i. p. 279.

Pl. Enl. 485. f. 2; *Gould, B. of Eur.* pl. 194.

a. Bath. Male. From Col. Montagu's Collection.
b. Bath. Female. From Col. Montagu's Collection.
c. Cambridgeshire. From Mr. J. Baker's Collection.
d. Sternum. England. Presented by G. Ingall, Esq.

9. Fringilla borealis. The Mealy Redpole.

Fringilla borealis, *Roux, Orn. Prov.* i. p. 165, t. 101, 102; *Temm. Man. d'Orn.* iii. p. 264; *G. R. Gray, Gen. of B.* ii. p. 372.
Linaria canescens, (*Gould*) *Eyton, Cat. Brit. B.* p. 20.
Fringilla canescens, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 63.
Linaria borealis, *Selby, Newcastle Nat. Hist. Trans.* i. p. 263; *Macgill. Hist. Brit. B.* i. p. 388.
Fringilla (Acanthis) borealis, *Keys. & Bl. Wirbelth. Eur.* p. 41.
Linota canescens, *Pr. Bonap. Geogr. Comp. List of B.* p. 34.
Fringilla linaria, var. *β*, *Jenyns, Man. Brit. Vert. An.* p. 139.
Linota borealis, *Macgill. Man. N. H. Orn.* i. p. 201.
The Mealy Redpole, *Yarr. Brit. B.* ed. 2. i. p. 557, fig.; *id.* ed. 3. i. p. 583, fig.

Gal. des Ois. t. 65; *Gould, B. of Eur.* pl. 193.

a. London. Presented by ——— Prentis, Esq.
b, c. Inverness. From Mr. J. Baker's Collection.

10. Fringilla flavirostris. The Mountain Linnet.

Fringilla flavirostris, *Linn. Faun. Suec.* p. 87; *Keys. & Bl. Wirbelth. Eur.* p. 61; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 62; *G. R. Gray, Gen. of B.* ii. p. 372.
Fringilla montium, *Gmel. S. N.* i. p. 917; *Naum. Vög. Deutschl.* (1826) v. p. 103, t. 122; *Flem. Brit. An.* p. 84; *Jenyns, Man. Brit. Vert. An.* p. 140.
Linaria montium, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 15.
Fringilla cannabina (pt.), *Temm. Man. d'Orn.* (1815) p. 216.
Cannabina montium, *Brehm, Vög. Deutschl.* p. 278, t. 17. f. 4.
Cannabina flavirostris, *Brehm, Vög. Deutschl.* p. 278.
Cannabina media, *Brehm, Vög. Deutschl.* p. 279.
Linota montium, *Pr. Bonap. Geogr. Comp. List of B.* p. 34; *Macgill. Man. N. H. Orn.* i. p. 200.
Linaria flavirostris, *Macgill. Hist. Brit. B.* i. p. 379.
Twite, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 467, pl. 60. low. fig.
Mountain Linnet or Twite, *Selby, Brit. Orn.* i. p. 278; *Yarr. Brit. B.* ed. 2. i. p. 569, fig.; *id.* ed. 3. i. p. 596, fig.

Gould, B. of Eur. pl. 192.

a. Norfolk. Male.
b. Orkney. From Mr. J. Baker's Collection.

2. PASSER.

Passer, *Briss. Orn.* iii. pt. 1. p. 71 (1760).
Pyrgita, *Cuv. Règ. An.* (1817) i. p. 385.

1. Passer domesticus. The House Sparrow.

Fringilla domestica, *Linn. Faun. Suec.* p. 88; *Temm. Man. d'Orn.* (1815) p. 210; *Naum. Vög. Deutschl.* (1824) iii. p. 544, t. 115; *Jenyns, Man. Brit. Vert. An.* p. 134.
Passer domesticus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 13; *Macgill. Hist. Brit. B.* i. p. 340; *Keys. & Bl. Wirbelth. Eur.* p. 60; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 64; *G. R. Gray, Gen. of B.* ii. p. 372.
Pyrgita domestica, *Boie, Isis*, 1822, p. 554; *Flem. Brit. An.* p. 83; *Brehm, Vög. Deutschl.* p. 264; *Eyton, Cat. Brit. B.* p. 19; *Pr. Bonap. Geogr. Comp. List of B.* p. 31.
Pyrgita pagorum, *Brehm, Vög. Deutschl.* p. 265.
Pyrgita rustica, *Brehm, Vög. Deutschl.* p. 266, t. 17. f. 2.
The House Sparrow, *Bew. Brit. B.* (1797) i. p. 154, fig.; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 265; *Yarr. Brit. B.* ed. 2. i. p. 521, fig.; *id.* ed. 3. i. p. 546, fig.
Sparrow Finch, *Penn. Brit. Zool.* (1812) i. p. 456, pl. 58.
Pl. Enl. 6. f. 1, 55. f. 1; *Gould, B. of Eur.* pl. 184. f. 1.

a. Devonshire. From Col. Montagu's Collection.
b. Devonshire. Variety. From Col. Montagu's Collection.
c. London. Variety.
d. London. Variety. Presented by J. F. Stephens, Esq.
e. Great Britain. Variety. From Col. Montagu's Collection.
f. Great Britain. Very young.
g, *h*. London. Very young. Varieties.
i. Cambridgeshire. Very young. Presented by Mr. J. Baker.
j. Sternum. England. Presented by G. Ingall, Esq.

2. Passer montanus. The Tree Sparrow.

Fringilla montana, *Linn. Faun. Suec.* p. 88; *Temm. Man. d'Orn.* (1815) p. 212; *Naum. Vög. Deutschl.* (1824) iv. p. 480, t. 116; *Jenyns, Man. Brit. Vert. An.* p. 135.
Loxia hamburgia, *Gmel. S. N.* i. p. 854.
Passer montanina, *Pall. Zoogr.* ii. p. 30.
Passer montanus, *Steph. Gen. Zool.* xiv. p. 50; *Macgill. Hist. Brit. B.* i. p. 351; *Keys. & Bl. Wirbelth. Eur.* p. 39; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 64; *G. R. Gray, Gen. of B.* ii. p. 372.
Passer hamburgensis, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 14.
Pyrgita montana, *Boie, Isis*, 1822, p. 554; *Flem. Brit. An.* p. 83; *Brehm, Vög. Deutschl.* p. 268; *Eyton, Cat. Brit. B.* p. 19; *Pr. Bonap. Geogr. Comp. List of B.* p. 31.
Pyrgita campestris, *Brehm, Vög. Deutschl.* p. 267.
Pyrgita septentrionalis, *Brehm, Vög. Deutschl.* p. 268.
The Mountain Sparrow, *Bew. Brit. B.* (1797) i. p. 158, fig.
Tree Sparrow, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 458,

pl. 59. upp. fig.; *Selby, Brit. Orn.* i. p. 267; *Yarr. Brit. B.* ed. 2. i. p. 516, fig.; *id.* ed. 3. i. p. 541, fig.

Gould, B. of Eur. pl. 184. f. 2.

a. Lincolnshire. Male. From Col. Montagu's Collection.
b. Sternum. England. Presented by John Ray, Esq.

(?) 3. SPIZA.

Spiza, *Pr. Bonap. Syn. B. of U. S.* p. 106 (1828).
Passerina, *Vieill. Analyse*, p. 30 (1816).
Paroaria, *Pr. Bonap. Sagg. Distr. Met. An. Vert.* (1832).
Calyptrophorus, *Cabanis, Orn. Notiz.* p. 329 (1847).

(?) a. Spiza.

(?) 1. Spiza ciris. The Painted Bunting.

Emberiza ciris, *Linn. S. N.* i. p. 313; *Jenyns, Man. Brit. Vert. An.* p. 133; *Flem. Brit. An.* p. 78.
Spiza ciris, *Pr. Bonap. Geogr. Comp. List of B.* p. 35; *G. R. Gray, Gen. of B.* ii. p. 375.
Painted Bunting, *Mont. Orn. Dict. Suppl.* (with White-winged Grosbeak).

Edwards, Birds, pl. 130, 273.

(? Portland Island.)

iii. Emberizinæ.

1. EMBERIZA.

Emberiza, *Linn. S. N.* (1748).
Fringilla, *Linn. S. N.* (1735).
Cynchramus, *Boie, Isis*, 1826, p. 974.
Cia, *Kaup, Naturl. Syst.* p. 138 (1829).
Citrinella, *Kaup, Naturl. Syst.* p. 142 (1829).
Orospina, *Kaup, Naturl. Syst.* p. 154 (1829).
Cirlus, *Kaup, Naturl. Syst.* p. 153 (1829).
Spina, *Kaup, Naturl. Syst.* p. 153 (1829).
Spinus, *Mœhring, Gen. Av.* p. 41 (1752).
Miliaria, *Brehm, Isis*, 1828, p. 1278.

a. Miliaria.

1. Emberiza miliaria. The Common Bunting.

Emberiza calandra, *Linn. Faun. Suec.* p. 83.
Emberiza miliaria, *Linn. S. N.* i. p. 308; *Temm. Man. d'Orn.* (1815) p. 180; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 16; *Naum. Vög. Deutschl.* (1824) iv. p. 213, t. 101. f. 1;

Flem. Brit. An. p. 77; *Jenyns, Man. Brit. Vert. An.* p. 130; *Eyton, Cat. Brit. B.* p. 18; *Macgill. Hist. Brit. B.* i. p. 438; *Keys. & Bl. Wirbelth. Eur.* p. 39; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 71; *G. R. Gray, Gen. of B.* ii. p. 377.

Miliaria septentrionalis, *Brehm, Vög. Deutschl.* p. 291.

Miliaria germanica, *Brehm, Vög. Deutschl.* p. 292.

Miliaria peregrina, *Brehm, Vög. Deutschl.* p. 292, t. 19. f. 1.

Cynchramus miliaria, *Pr. Bonap. Geogr. Comp. List of B.* p. 35.

The Bunting, *Bew. Brit. B.* (1797) i. p. 141.

Common Bunting, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 435; *Selby, Brit. Orn.* i. p. 239; *Yarr. Brit. B.* ed. 2. i. p. 479, fig.; *id.* ed. 3. i. p. 504, fig.

Gould, B. of Eur. pl. 171.

a. Wiltshire. From Col. Montagu's Collection.
b. Middlesex. Variety. Presented by N. A. Vigors, Esq.
c. Epping. Presented by Henry Doubleday, Esq.
d, e. Cambridgeshire. From Mr. J. Baker's Collection.
f. Sternum. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by John Ray, Esq.

b. Cynchramus.

2. Emberiza schœniclus. The Black-headed Bunting.

Emberiza schœniclus, *Linn. Faun. Suec.* p. 84; *Temm. Man. d'Orn.* (1815) p. 181; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 16; *Naum. Vög. Deutschl.* (1824) iv. p. 280, t. 105; *Flem. Brit. An.* p. 78; *Jenyns, Man. Brit. Vert. An.* p. 130; *Eyton, Cat. Brit. B.* p. 18; *Macgill. Hist. Brit. B.* i. p. 453; *Pr. Bonap. Geogr. Comp. List of B.* p. 36; *Keys. & Bl. Wirbelth. Eur.* p. 39; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 70; *G. R. Gray, Gen. of B.* ii. p. 377.

Emberiza arundinacea, *S. G. Gmel. Reise*, ii. p. 175.

Emberiza passerina, *Gmel. S. N.* i. p. 871.

Cynchramus schœniclus, *Boie, Isis*, 1826, p. 974; *Brehm, Vög. Deutschl.* p. 302.

Cynchramus stagnatilis, *Brehm, Vög. Deutschl.* p. 301.

Cynchramus septentrionalis, *Brehm, Vög. Deutschl.* p. 302, t. 19. f. 3.

The Black-headed Bunting, *Bew. Brit. B.* (1797) i. p. 145, fig.; *Yarr. Brit. B.* ed. 2. i. p. 484, fig.; *id.* ed. 3. i. p. 509, fig.

Reed Bunting, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 440; *Selby, Brit. Orn.* i. p. 242.

Pl. Enl. 247. f. 2, 497. f. 2; *Gould, B. of Eur.* pl. 183.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Wiltshire. Female. From Col. Montagu's Collection.
c, d. Cambridgeshire. From Mr. J. Baker's Collection.

c. Citrinella.

3. Emberiza citrinella. The Yellow Bunting.

Emberiza citrinella, *Linn. Faun. Suec.* p. 84; *Temm. Man. d'Orn.* (1815) p. 178; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 16; *Naum. Vög. Deutschl.* (1824) iv. p. 234, t. 102. f. 1, 2; *Flem. Brit. An.* p. 77; *Brehm, Vög. Deutschl.* p. 294; *Jenyns, Man. Brit. Vert. An.* p. 131; *Eyton, Cat. Brit. B.* p. 18; *Macgill. Hist. Brit. B.* i. p. 445; *Pr. Bonap. Geogr. Comp. List of B.* p. 36; *Keys. & Bl. Wirbelth. Eur.* p. 39; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 68; *G. R. Gray, Gen. of B.* ii. p. 377.
Emberiza sylvestris, *Brehm, Vög. Deutschl.* p. 294.
Emberiza septentrionalis, *Brehm, Vög. Deutschl.* p. 294.
Citrinella ———, *Kaup, Naturl. Syst.* p. 142.
Yellow Bunting, *Bew. Brit. B.* (1797) i. p. 143, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 437, pl. 55. upp. fig.; *Selby, Brit. Orn.* i. p. 241; *Yarr. Brit. B.* ed. 2. i. p. 490, fig.; *id.* ed. 3. i. p. 515, fig.

Pl. Enl. 30. f. 1; *Gould, B. of Eur.* pl. 176.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Wiltshire. Female. From Col. Montagu's Collection.
c. Wiltshire. Variety. From Col. Montagu's Collection.
d. Saffron Walden. From Mr. J. Clark's Collection.
e. Cambridgeshire. Presented by Mr. J. Baker.
f. Epping. Presented by Henry Doubleday, Esq.
g, h. Saffron Walden. Very young. From Mr. J. Clark's Collection.
i, j. Cambridgeshire. Very young. Presented by Mr. J. Baker.
k. Cambridgeshire. Adult. From Mr. J. Baker's Collection.

4. Emberiza hortulana. The Ortolan Bunting.

Emberiza hortulana, *Linn. Faun. Suec.* p. 84; *Temm. Man. d'Orn.* (1815) p. 183; *Naum. Vög. Deutschl.* (1824) iv. p. 258, t. 103; *Brehm, Vög. Deutschl.* p. 296; *Jenyns, Man. Brit. Vert. An.* p. 133; *Macgill. Hist. Brit. B.* i. p. 547; *Pr. Bonap. Geogr. Comp. List of B.* p. 36; *Keys. & Bl. Wirbelth. Eur.* p. 38; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 49; *G. R. Gray, Gen. of B.* ii. p. 377.
Emberiza chlorocephala, *Gmel. S. N.* i. p. 887.
Emberiza Tunstallii, *Lath. Ind. Orn.* i. p. 418.
Emberiza Malbeyensis, *Sparrm. Mus. Carls.* t. 1.
Emberiza badensis, *Gmel. S. N.* i. p. 873.
Emberiza citrinella, var., *Flem. Brit. An.* p. 77.
Emberiza pinguescens, *Brehm, Vög. Deutschl.* p. 295.
Citrinella hortulana, *Kaup, Naturl. Syst.* p. 142.
Green-headed Bunting, *Mont. Orn. Dict.*
The Ortolan Bunting, *Yarr. Brit. B.* ed. 2. i. p. 502, fig.; *id.* ed. 3. i. p. 527, fig.; *Atkins. in Zool.* 1863, p. 8768.

Brown, Illustr. pl. 30; *Gould, B. of Eur.* pl. 176.

(Mary-le-bone Fields and off coast of Yorkshire.)

d. Cirlus.

5. Emberiza cirlus. The Cirl Bunting.

Emberiza cirlus, *Linn. S. N.* i. p. 311; *Temm. Man. d'Orn.* (1815) p. 185; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 16; *Naum. Vög. Deutschl.* (1824) iv. p. 251, t. 102. f. 3, 4; *Flem. Brit. An.* p. 77; *Brehm, Vög. Deutschl.* p. 297; *Jenyns, Man. Brit. Vert. An.* p. 131; *Eyton, Cat. Brit. B.* p. 18; *Macgill. Hist. Brit. B.* i. p. 450; *Pr. Bonap. Geogr. Comp. List of B.* p. 36; *Keys. & Bl. Wirbelth. Eur.* p. 38; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 68; *G. R. Gray, Gen. of B.* ii. p. 377.
Emberiza eleathorax, *Bechst. Naturg. Deutschl.* iii. p. 292; *Brehm, Vög. Deutschl.* p. 297.
Cirlus ———, *Kaup, Naturl. Syst.* p. 153.
Cirl Bunting, *Mont. Orn. Dict. & Suppl.* pl.; *Penn. Brit. Zool.* (1812) i. p. 438, pl. 57; *Selby, Brit. Orn.* i. p. 245; *Yarr. Brit. B.* ed. 2. i. p. 495, fig.; *id.* ed. 3. i. p. 520, fig.

Pl. Enl. 653. f. 1, 2; *Gould, B. of Eur.* pl. 175.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Somersetshire. Female. From Col. Montagu's Collection.

2. PLECTROPHANES.

Plectrophanes, *Meyer* (1822).
Centrophanes, *Kaup, Naturl. Syst.* p. 158 (1829).
Hortulanus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 15 (1815).

a. Plectrophanes.

1. Plectrophanes nivalis. The Snow Bunting.

Emberiza nivalis, *Linn. Faun. Suec.* p. 82; *Temm. Man. d'Orn.* (1815) p. 188; *Naum. Vög. Deutschl.* (1824) iv. p. 297, t. 106; *Flem. Brit. An.* p. 78; *Jenyns, Man. Brit. Vert. An.* p. 128.
Emberiza montana, *Gmel. S. N.* i. p. 867.
Emberiza glacialis, *Lath. Ind. Orn.* i. p. 398.
Emberiza mustelina, *Gmel. S. N.* i. p. 867.
Hortulanus glacialis, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 15.
Hortulanus montanus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 16.
Plectrophanes nivalis, *Meyer*, 3 *Thl. des Taschenb. deutsch. Vög.* p. 58; *Boie, Isis*, 1822, p. 554; *Eyton, Cat. Brit. B.* p. 19; *Macgill. Hist. Brit. B.* i. p. 460; *Pr. Bonap. Geogr. Comp. List of B.* p. 36; *Keys. & Bl. Wirbelth. Eur.* p. 38; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 72; *G. R. Gray, Gen. of B.* ii. p. 379.
Plectrophanes borealis, *Brehm, Vög. Deutschl.* p. 305.
Plectrophanes montanus, *Brehm, Vög. Deutschl.* p. 305.
Plectrophanes mustelinus, *Brehm, Vög. Deutschl.* p. 306.

Snow Bunting, *Bew. Brit. B.* (1797) i. p. 148; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 247; *Yarr. Brit. B.* ed. 2. i. p. 470, fig.; *id.* ed. 3. i. p. 495, fig.

Tawny Bunting, *Bew. Brit. B.* (1797) i. p. 150, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1813) i. p. 442.

Pl. Enl. 497. f. 1, 511. f. 2; *Gould, B. of Eur.* pl. 170.

a. Great Britain. Winter.
b. Devonshire. Female. From Col. Montagu's Collection.
c. Devonshire. Young. From Col. Montagu's Collection.
d, e. Great Britain.
f, g. Two sterna. England. Presented by G. Ingall, Esq.
h. Sternum. England. Presented by John Ray, Esq.
i. Skull. England. Presented by John Ray, Esq.

b. Centrophanes.

2. Plectrophanes lapponica. The Lapland Bunting.

Emberiza lapponica, *Nilss. Orn. Suec.* i. p. 157; *Naum. Vög. Deutschl.* (1824) iv. p. 319, t. 108; *Jenyns, Man. Brit. Vert. An.* p. 128.
Fringilla calcarata, *Pall. Iter*, ii. p. 710.
Fringilla lapponica, *Gmel. S. N.* i. p. 900.
Emberiza calcarata, *Temm. Man. d'Orn.* (1815) p. 190.
Centrophanes lapponica, *Kaup, Naturl. Syst.* p. 158.
Plectrophanes lapponica, *Selby, Linn. Trans.* xv. p. 156, pl. 1; *Eyton, Cat. Brit. B.* p. 19; *Macgill. Hist. Brit. B.* i. p. 469; *Pr. Bonap. Geogr. Comp. List of B.* p. 36; *Keys. & Bl. Wirbelth. Eur.* p. 38; *G. R. Gray, Gen. of B.* ii. p. 379.
Plectrophanes calcaratus, *Meyer*, 3 *Thl. des Taschenb. deutsch. Vög.* p. 57; *Boie, Isis*, 1822, p. 554; *Brehm, Vög. Deutschl.* p. 306; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 72.
The Lapland Bunting, *Yarr. Brit. B.* ed. 2. i. p. 465, fig.; *id.* ed. 3. i. p. 490, fig.; *Eyton, Rarer Brit. B.* p. 95, fig.

Gould, B. of Eur. pl. 169.

(London market, Brighton and Lancashire, &c.)

iv. Alaudinæ.

1. ALAUDA.

Alauda, *Linn. S. N.* (1735).
Galerida, *Boie, Isis*, 1828, p. 321.
Lullula, *Kaup, Naturl. Syst.* p. 92 (1829).
Calandrella, *Kaup, Naturl. Syst.* p. 39 (1829).
Calendula, *Swains. Classif. of B.* ii. p. 292 (1837).
Erana, *G. R. Gray, Gen. of B.* (1840) p. 48.
Heterops, *Hodgs., Gray's Zool. Misc.* p. 84 (1844).

a. Alauda.

1. Alauda arvensis. The Skylark.

Alauda arvensis, *Linn. Faun. Suec.* p. 76; *Temm. Man. d'Orn.* (1815) p. 161; *Naum. Vög. Deutschl.* (1824) iv. p. 156, t. 100. f. 1; *Flem. Brit. An.* p. 79; *Brehm, Vög. Deutschl.* p. 320; *Jenyns, Man. Brit. Vert. An.* p. 127; *Eyton, Cat. Brit. B.* p. 16; *Macgill. Hist. Brit. B.* ii. p. 163; *Pr. Bonap. Geogr. Comp. List of B.* p. 37; *Keys. & Bl. Wirbelth. Eur.* p. 36; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 59; *G. R. Gray, Gen. of B.* ii. p. 380.
Alauda vulgaris, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 21.
Alauda coelipeta, *Pall. Zoogr.* i. p. 524.
Alauda segetum, *Brehm, Vög. Deutschl.* p. 318.
Alauda montana, *Brehm, Vög. Deutschl.* p. 319, t. 20. f. 1.
Alauda agrestis, *Brehm, Vög. Deutschl.* p. 320.
Alauda italica, *Gmel. S. N.* i. p. 793.
The Skylark, *Bew. Brit. B.* (1797) i. p. 178, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 475; *Selby, Brit. Orn.* i. p. 221; *Yarr. Brit. B.* ed. 2. i. p. 447, fig.; *id.* ed. 3. i. p. 472, fig.
Pl. Enl. 363. f. 1; *Gould, B. of Eur.* pl. 166.

a. Wiltshire. From Col. Montagu's Collection.
b. Great Britain. Pale coloured.
c. Great Britain. Albino. From Col. Montagu's Collection.
d. Great Britain. Albino.
e. Great Britain. Black variety.
f. Great Britain. Variegated.
g. Great Britain. Black variety.
h. Cambridgeshire. Young. Presented by Mr. J. Baker.
i. Cambridgeshire. Very young. Presented by Mr. J. Baker.
j. Cambridgeshire. Very young. Presented by Mr. J. Baker.
k. Skull. England. Presented by John Ray, Esq.
l. Sternum. England. Presented by John Ray, Esq.

b. Galerida.

2. Alauda arborea. The Wood Lark.

Alauda arborea, *Linn. Faun. Suec.* p. 77; *Temm. Man. d'Orn.* (1815) p. 162; *Naum. Vög. Deutschl.* (1824) iv. p. 192, t. 100. f. 2; *Flem. Brit. An.* p. 79; *Jenyns, Man. Brit. Vert. An.* p. 127; *Eyton, Cat. Brit. B.* p. 16; *Macgill. Hist. Brit. B.* ii. p. 174; *Keys. & Bl. Wirbelth. Eur.* p. 36; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 59; *G. R. Gray, Gen. of B.* ii. p. 380.
Alauda nemorosa, *Gmel. S. N.* i. p. 797.
Alauda cristatella, *Lath. Ind. Orn.* i. p. 499.
Lullula arborea, *Kaup, Naturl. Syst.* p. 92.
Galerida nemorosa, *Brehm, Vög. Deutschl.* p. 316.
Galerida arborea, *Brehm, Vög. Deutschl.* p. 317; *Pr. Bonap. Geogr. Comp. List of B.* p. 37.

Wood Lark, *Bew. Brit. B.* (1797) i. p. 183, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 479; *Selby, Brit. Orn.* i. p. 224; *Yarr. Brit. B.* ed. 2. i. p. 459, fig.; *id.* ed. 3. i. p. 484, fig.

Lesser Crested Lark, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 487.

Pl. Enl. 503. f. 2; *Gould, B. of Eur.* pl. 167.

a. Wiltshire. From Col. Montagu's Collection.
b. Sternum. England. Presented by John Ray, Esq.

3. ALAUDA CRISTATA. The Crested Lark.

Alauda cristata, *Linn. S. N.* i. p. 288; *Temm. Man. d'Orn.* (1815) p. 159; *Naum. Vög. Deutschl.* (1824) iv. p. 134, t. 99. f. 1; *Pall. Zoogr.* i. p. 523; *Keys. & Bl. Wirbelth. Eur.* p. 36; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 59; *G. R. Gray, Gen. of B.* ii. p. 380.
Alauda galerita, *Pall. Zoogr.* i. p. 524.
Alauda undata, *Gmel. S. N.* i. p. 797.
Galerida cristata, *Boie, Isis,* 1828, p. 321; *Brehm, Vög. Deutschl.* p. 315; *Pr. Bonap. Geogr. Comp. List of B.* p. 37.
Galerida viarum, *Brehm, Vög. Deutschl.* p. 315.
Galerida undata, *Boie, Isis,* 1828, p. 321; *Brehm, Vög. Deutschl.* p. 316.
Lullula cristata, *Kaup, Naturl. Syst.* p. 92.
The Crested Lark, *Yarr. Brit. B.* ed. 2. i. p. 455, fig.; *id.* ed. 3. i. p. 480, fig.

Pl. Enl. 503. f. 1, 662; *Gould, B. of Eur.* pl. 165.

(Ireland.)

c. CALANDRELLA.

4. ALAUDA BRACHYDACTYLA. The Short-toed Lark.

Alauda brachydactyla, *Leisl. Ann. d. Wetter. Gesell.* iii. p. 357, t. 19; *Temm. Man. d'Orn.* (1815) p. 164; *Naum. Vög. Deutschl.* (1824) ii. p. 188, t. 98. f. 2; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 59; *G. R. Gray, Gen. of B.* ii. p. 380.
Alauda arenaria, *Vieill. Faune Franç.* p. 169, t. 74. f. 1, 2.
Alauda pispoletta, *Pall. Zoogr.* i. p. 526.
Melanocorypha arenaria, *Pr. Bonap. Geogr. Comp. List of B.* p. 38.
Phileremos brachydactyla, *Keys. & Bl. Wirbelth. Eur.* p. 37.
Calandrella brachydactyla, *Kaup, Naturl. Syst.* p. 39.
Melanocorypha itala, *Brehm, Vög. Deutschl.* p. 311.
Melanocorypha brachydactyla, *Brehm, Vög. Deutschl.* p. 311.
Alauda calandrella, (*Bonap.*) *Savi, Orn. Tosc.* ii. p. 67.
Short-toed Lark, *Yarr. Brit. B.* ed. 2. i. p. 463, fig.; *id.* ed. 3. i. p. 488, fig.

Gould, B. of Eur. pl. 163.

(Shrewsbury.)

2. OTOCORIS.

Otocoris, *Pr. Bonap. Fauna Ital. Introd.* (1839).
Eremophila, *Boie, Isis*, 1828, p. 1278.
Phileremos, *Brehm, Vög. Deutschl.* p. 312 (1831).
Philamnus, *G. R. Gray, List of Gen. of B.* p. 47 (1840).

1. Otocoris alpestris. The Shore Lark.

Alauda alpestris, *Linn. S. N.* i. p. 289; *Temm. Man. d'Orn.* (1815) p. 160; *Naum. Vög. Deutschl.* (1824) iv. p. 149, t. 99. f. 2, 3; *Jenyns, Man. Brit. Vert. An.* p. 126; *Eyton, Cat. Brit. B.* p. 16; *Macgill. Hist. Brit. B.* ii. p. 159; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 60.
Otocoris alpestris, *G. R. Gray, Gen. of B.* ii. p. 382.
Alauda flava, *Gmel. S. N.* i. p. 800.
Alauda nivalis, *Pall. Zoogr.* i. p. 519.
Eremophila cornuta, *Boie, Isis*, 1828, p. 322.
Alauda cornuta, *Swains. Ann. Phil.* 1827, p. 434.
Alauda chrysolaema, *Wagl.*
Phileremos alpestris, *Brehm, Vög. Deutschl.* p. 313; *Pr. Bonap. Geogr. Comp. List of B.* p. 37; *Keys. & Bl. Wirbelth. Eur.* p. 37.
The Shore Lark, *Eyton, Rarer Brit. B.* p. 15, fig.; *Yarr. Brit. B.* ed. 2. i. p. 440, fig.; *id.* ed. 3. i. p. 465, fig.

Pl. Enl. 650. f. 2; *Wilson, Amer. Orn.* pl. 5. f. 4; *Gould, B. of Eur.* pl. 164.

(Norfolk, Lincolnshire, and Kent.)

(?) 3. MELANOCORYPHA.

Melanocorypha, *Boie, Isis*, 1828, p. 322.
Calandra, *Less. Compl. Buff.* (1837).
Londra, *Sykes, Proc. Z. S.* 1838, p. 114.
Corydon, *Gloger* (1842).

(?) 1. Melanocorypha calandra. The Calandre Lark.

Alauda calandra, *Linn. S. N.* i. p. 288.
Alauda Sibirica, *Pall. Iter*, ii. p. 708.
Melanocorypha calandra, *Boie, Isis*, 1828, p. 322.
Calandra Lark, *Gatcombe, in Zool.* 1863, p. 8768.

Gould, B. of Eur. pl. 162.

(Devonport.)

v. Pyrrhulinæ.

1. PYRRHULA.

Pyrrhula, *Mœhr. Gen. Av.* p. 40 (1752).

1. PYRRHULA RUBICILLA. The Bullfinch.

Loxia Pyrrhula, *Linn. Faun. Suec.* p. 81.
Emberiza coccinea, *Sander, Naturf. Gesells.* xiii. p. 199.
Fringilla pyrrhula, *Temm. Man. d'Orn.* (1815) p. 200.
Pyrrhula europæa, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 13.
Pyrrhula rubicilla, *Pall. Zoogr.* ii. p. 7; *Keys. & Bl. Wirbelth. Eur.* p. 40; *G. R. Gray, Gen. of B.* ii. p. 387.
Pyrrhula vulgaris, *Temm. Man. d'Orn.* (1820) p. 338; *Naum. Vög. Deutschl.* (1824) iv. p. 383, t. 111. f. 1–3; *Flem. Brit. An.* p. 82; *Jenyns, Man. Brit. Vert. An.* p. 140; *Eyton, Cat. Brit. B.* p. 22; *Pr. Bonap. Geogr. Comp. List of B.* p. 38; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 46.
Pyrrhula rufa, *Koch, Baier. Zool.* i. p. 227.
Pyrrhula major, *Brehm, Vög. Deutschl.* p. 252.
Pyrrhula germanicus, *Brehm, Vög. Deutschl.* p. 252, t. 16. f. 4.
Pyrrhula peregrina, *Brehm, Vög. Deutschl.* p. 253.
Pyrrhula pileata, *Macgill. Hist. Brit. B.* i. p. 407.
Bullfinch, *Bew. Brit. B.* (1797) i. p. 138, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 430; *Yarr. Brit. B.* ed. 2. i. p. 574, fig.; *id.* ed. 3. i. p. 601, fig.
Bulfinch Grosbeak, *Selby, Brit. Orn.* i. p. 258.

Pl. Enl. 145; *Gould, B. of Eur.* pl. 209.

a. Devonshire. From Col. Montagu's Collection.
b. Great Britain.
c. Devonshire. Female. From Col. Montagu's Collection.
d. Devonshire. Black variety. From Col. Montagu's Collection.
e. Middlesex. White variety.
f. Cambridgeshire. Young. Presented by Mr. J. Baker.
g. Two skulls. England.
h. Sternum. England. Presented by G. Ingall, Esq.

2. STROBILOPHAGA.

Strobilophaga, *Vieill. Analyse*, p. 29 (1816).
Corythus, *Cuv. Règ. An.* (1817) i. p. 391.
Pinicola, *Vieill. Ois. d'Amér. Sept.* i. p. 4 (1807).
Densirostra, *Wood* (18 ?).

1. STROBILOPHAGA ENUCLEATOR. The Pine Grosbeak.

Loxia enucleator, *Linn. Faun. Suec.* p. 81.
Fringilla enucleator, *Temm. Man. d'Orn.* (1815) p. 198.
Loxia psittacea, *Pall.*
Loxia flamingo, *Sparrm. Mus. Carls.* t. 17, var.
Pyrrhula enucleator, *Temm. Man. d'Orn.* (1820) i. p. 333; *Naum. Vög. Deutschl.* (1824) iv. p. 403, t. 112; *Jenyns, Man. Brit. Vert. An.* p. 141; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 47.
Strobilophaga enucleator, *Vieill. N. Dict. Hist. Nat.* ix. p. 609; *G. R. Gray, Gen. of B.* i. p. 387.

Pyrrhula (Corythus) enucleator, *Keys. & Bl. Wirbelth. Eur.* p. 40.
Corythus enucleator, *Cuv. Règ. An.* (1816) i. p. 415; *Flem. Brit. An.* p. 76; *Brehm, Vög. Deutschl.* p. 247; *Eyton, Cat. Brit. B.* p. 22; *Macgill. Hist. Brit. B.* i. p. 411; *Pr. Bonap. Geogr. Comp. List of B.* p. 38.
Corythus angustirostris, *Brehm, Vög. Deutschl.* p. 247.
The Pine Grosbeak, *Bew. Brit. B.* (1797) i. p. 135, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 423, pl. 54. low. fig.; *Selby, Brit. Orn.* i. p. 256; *Yarr. Brit. B.* ed. 2. ii. p. 581, fig.; *id.* ed. 3. i. p. 608, fig.

Edwards, Birds, pl. 123, 124; *Gould, B. of Eur.* pl. 204; *Pl. Enl.* 135. f. 1.

(Aberdeenshire, Lancashire, and Harrow-on-the-Hill.)

vi. Loxinæ.

1. LOXIA.

Loxia, *Linn. S. N.* (1735).
Curvirostra, *Scop.* (1777).
Crucirostra, *Cuv. Anat. Comp.* i. *Tab. Sec. Cl. des Ois.* (1799–1800).

1. Loxia curvirostra. The Common Crossbill.

Loxia curvirostra, *Linn. Faun. Suec.* p. 81; *Temm. Man. d'Orn.* (1815) i. p. 195; *Naum. Vög. Deutschl.* (1824) iv. p. 356, t. 110. f. 1–3; *Flem. Brit. An.* p. 76; *Jenyns, Man. Brit. Vert. An.* p. 141; *Eyton, Cat. Brit. B.* p. 22; *Pr. Bonap. Geogr. Comp. List of B.* p. 68; *Keys. & Bl. Wirbelth. Eur.* p. 41; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 68; *G. R. Gray, Gen. of B.* ii. p. 388.
Crucirostra europæa, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 12.
Crucirostra abietina, *Meyer, Vög. Liv- und Esthl.* p. 72.
Crucirostra media, *Brehm, Vög. Deutschl.* p. 242.
Crucirostra montana, *Brehm, Vög. Deutschl.* p. 243.
Crucirostra pinetorum, *Brehm, Vög. Deutschl.* p. 244.
Loxia europæa, *Macgill. Hist. Brit. B.* i. p. 417.
The Crossbill, *Bew. Brit. B.* (1797) i. p. 130, fig.; *Mont. Orn. Dict.*
Cross-billed Grosbeak, *Penn. Brit. Zool.* (1812) i. p. 425.
Common Crossbill, *Selby, Brit. Orn.* i. p. 251; *Yarr. Brit. B.* ed. 2. ii. p. 1, fig.; *id.* ed. 3. ii. p. 1, fig.

Pl. Enl. 218; *Gould, B. of Eur.* pl. 202.

a. Cambridgeshire. Male. Presented by Mr. J. Baker.
b. Somerset. Male. From Col. Montagu's Collection.
c. Devonshire. Female. From Col. Montagu's Collection.
d–f. Saffron Walden. From Mr. J. Clark's Collection.
g. Turnham Green. From Mr. J. Baker's Collection.

h. Sternum. England. Presented by John Ray, Esq.
i. Skull. England. Presented by John Ray, Esq.

2. Loxia pytiopsittacus. The Parrot Crossbill.

Loxia pytiopsittacus, *Bechst. Ornith. Taschenb.* iii. p. 106; *Temm. Man. d'Orn.* (1815) p. 193; *Naum. Vög. Deutschl.* (1824) iv. p. 339, t. 109; *Flem. Brit. An.* p. 76; *Jenyns, Man. Brit. Vert. An.* p. 142; *Eyton, Cat. Brit. B.* p. 22; *Macgill. Hist. Brit. B.* i. p. 429; *Pr. Bonap. Geogr. Comp. List of B.* p. 38; *Keys. & Bl. Wirbelth. Eur.* p. 42; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 67; *G. R. Gray, Gen. of B.* ii. p. 388.
Crucirostra pinetorum, *Meyer, Vög. Liv- u. Esthl.* i. p. 317.
Crucirostra pytiopsittacus, *Brehm, Vög. Deutschl.* p. 241.
Crucirostra subpytiopsittacus, *Brehm, Vög. Deutschl.* p. 242.
Parrot Crossbill, *Selby, Brit. Orn.* i. p. 254; *Yarr. Brit. B.* ed. 2. ii. p. 24, fig.; *id.* ed. 3. ii. p. 23, fig.

Gould, B. of Eur. pl. 201.

(Shropshire, Epping Forest, and Scotland.)

3. Loxia bifasciata. The White-winged Crossbill.

Loxia leucoptera, (*Gmel.*) *Jenyns, Man. Brit. Vert. An.* p. 143; *Macgill. Hist. Brit. B.* iii. p. 689; *Pr. Bonap. Geogr. Comp. List of B.* p. 38; *Keys. & Bl. Wirbelth. Eur.* p. 42.
Loxia falcirostra, (*Lath.*) *Temp. Linn. Trans.* vii. p. 309; *Flem. Brit. An.* p. 76; *G. R. Gray, Gen. of B.* ii. p. 388.
Loxia curvirostra, pt., *Naum. Vög. Deutschl.* iv. t. 110. f. 4.
Loxia bifasciata, *Nilss. Skand. Faun. Illum.* t. 20.
Crucirostra bifasciata, *Brehm, Vög. Deutschl.* p. 244.
Loxia tænioptera, *Glog. Isis,* 1828, p. 441.
Crucirostra tænioptera, *Brehm, Vög. Deutschl.* p. 244.
The White-winged Crossbill, *Penn. Brit. Zool.* (1812) i. p. 428; *Yarr. Brit. B.* ed. 2. ii. p. 28, fig.
The European White-winged Crossbill, *Thomps. B. of Irel.* i. p. 283; *Yarr. Brit. B.* ii. p. 27, fig.
White-winged Grosbeak, *Mont. Orn. Dict. Suppl.*

(Belfast, Worcester, Ipswich, and Scotland.)

4. Loxia leucoptera. The American White-winged Crossbill.

Loxia leucoptera, *Gmel. S. N.* i. p. 844; *Eyton, Cat. Brit. B.* p. 22.
Loxia falcirostra, *Lath. Ind. Orn.* i. p. 371.
White-winged Crossbill, *Eyton, Rarer Brit. B.* p. 21, fig.
The American White-winged Crossbill, *Yarr. Brit. B.* ed. 3. ii. p. 33, fig.

Wils. Amer. Orn. pl. 31. f. 3; *Bonap. Am. Orn.* pl. 15. f. 3; *Gould, B. of Eur.* pl. 203.

(Exmouth, &c.)

Order III. SCANSORES.

Accipitres, pt., *Mœhr.* (1752).
Picæ, pt., *Linn.* (1735), *Mœhr.* (1752), *Lath.* (1790).
Plumipedes, pt., *Schœff.* (1774).
Fissipedes isodactyles, pt., *Schœff.* (1774).
Retipedes, pt.—Psittaces—Scutipedes, pt.—Negliges, pt., *Scop.* (1777).
Scansores, *Cuv.* (1795–1796) (1799–1800) (1817), *Temm.* (1815), *Keys. & Bl.* (1840).
Cuneirostres, pt.—Lævirostres, pt., *Cuv.* (1799–1800).
Psittacini—Serrati, pt.—Amphiboli—Sagittilingues, *Illiger* (1811).
Psittacini—Macroglossi—Barbati, pt.—Imberbi—Pteroglossi, *Vieill.* (1816).
Zygodactyli, *Temm.* (1820).
Rampicanti—Antilambani—Chenoramfi—Pogonofori—Agenii—Beloglossi, *Ranz.* (1823).
Scansores, *Vigors* (1826).
Scandrices—Cuculatrices, *Macgill.* (1840).

Fam. I. PICIDÆ.

i. Picinæ.

1. PICOIDES.

Picoides, *Lacép. Mém. de l'Inst.* (1800–1801).
Tridactylia, *Steph. Gen. Zool.* ix. p. 218, xiv. p. 173 (1815).
Apternus, *Swains. Faun. Bor.-Amer.* ii. p. 302 (1831).

1. Picoides tridactylus. The Northern Three-toed Woodpecker.

Picus tridactylus, *Linn. Faun. Suec.* p. 36; *Temm. Man. d'Orn.* (1815) p. 246; *Naum. Vög. Deutschl.* (1836) v. p. 346, t. 137; *Jenyns, Man. Brit. Vert. An.* p. 151; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 50; *Eyton, Cat. Brit. B.* p. 66.
Picus hirsutus, *Vieill. Ois. d'Amér. Sept.* t. 124.
Dryobates tridactylus, *Boie, Isis*, 1828, p. 326.
Tridactylia hirsuta, *Steph. Gen. Zool.* ix. p. 219.
Picus (Apternus) tridactylus, *Swains. Faun. Bor.-Amer.* p. 311, pl. 56; *Keys. & Bl. Wirbelth. Eur.* p. 35.
Picoïdes alpinus, *Brehm, Vög. Deutschl.* p. 194.
Picoïdes montanus, *Brehm, Vög. Deutschl.* p. 194, t. 14. f. 1.
Picoïdes tridactylus, *Kaup, Naturl. Syst.* p. 135; *G. R. Gray, Gen. of B.* ii. p. 434.

Apternus americanus, *Swains. Classif. of B.* ii. p. 306.
Apternus tridactylus, (*Swains.*) *Pr. Bonap. Geogr. Comp. List of B.* p. 39.

Edwards's Birds, pl. 114; *Donovan, Brit. B.* vi. pl. 143; *Gould, B. of Eur.* pl. 232.

(North of Scotland.)

2. PICUS.

Picus, *Linn. S. N.* (1735).
Dryobates, *Boie, Isis*, 1826, p. 977.
Dendrocopos, *Koch, Baier. Zool.* i. p. 72 (1816).
Dendrodromas, *Kaup, Naturl. Syst.* p. 136 (1829).

1. Picus major. The Great Spotted Woodpecker.

Picus major, *Linn. Faun. Suec.* p. 35; *Temm. Man. d'Orn.* (1815) p. 240; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 12; *Naum. Vög. Deutschl.* (1826) v. p. 298, t. 134; *Flem. Brit. An.* p. 91; *Jenyns, Man. Brit. Vert. An.* p. 150; *Eyton, Cat. Brit. B.* p. 29; *Pr. Bonap. Geogr. Comp. List of B.* p. 39; *Keys. & Bl. Wirbelth. Eur.* p. 35; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 50; *G. R. Gray, Gen. of B.* ii. p. 435.
Dendrocopos major, *Koch, Baier. Zool.* i. p. 72.
Dryobates major, *Boie, Isis*, 1828, p. 325.
Picus cissa, *Pall. Zoogr.* i. p. 412.
Picus pinetorum, *Brehm, Vög. Deutschl.* p. 187, t. 13. f. 3.
Picus pityopicus, *Brehm, Vög. Deutschl.* p. 188.
Picus frondium, *Brehm, Vög. Deutschl.* p. 189.
Picus montanus, *Brehm, Vög. Deutschl.* p. 189.
Picus pipra, *Macgill. Hist. Brit. B.* iii. p. 80.
Great Spotted Woodpecker, *Bew. Brit. B.* (1797) i. p. 118, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 319; *Selby, Brit. Orn.* i. p. 106; *Yarr. Brit. B.* ed. 2. ii. p. 148, fig.; *id.* ed. 3. ii. p. 153, fig.
Middle Spotted Woodpecker, *Bew. Brit. B.* (1797) i. p. 119; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 321, pl. 41. upp. fig.

Pl. Enl. 196, 595; *Gould, B. of Eur.* pl. 229.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Norfolk. Young. Presented by Lady Hanniford.
c. Wiltshire. Female. From Col. Montagu's Collection.

2. Picus minor. The Lesser Spotted Woodpecker.

Picus minor, *Linn. Faun. Suec.* p. 36; *Temm. Man. d'Orn.* (1815) p. 243; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 12; *Naum. Vög. Deutschl.* (1826) v. p. 334, t. 136. f. 3, 4; *Flem.*

Brit. An. p. 92; *Brehm, Vög. Deutschl.* p. 193; *Jenyns, Man. Brit. Vert. An.* p. 151; *Eyton, Cat. Brit. B.* p. 29; *Pr. Bonap. Geogr. Comp. List of B.* p. 39; *Keys. & Bl. Wirbelth. Eur.* p. 35; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 51; *G. R. Gray, Gen. of B.* ii. p. 435.

Dendrocopos minor, *Koch, Baier. Zool.* i. p. 73.

Dryobates minor, *Boie, Isis,* 1826, p. 326.

Picus hortorum, *Brehm, Vög. Deutschl.* p. 192.

Picus striatus, *Macgill. Hist. Brit. B.* iii. p. 86.

Picus pipra, *Pall. Zoogr.* i. p. 414.

Lesser Spotted Woodpecker, *Bew. Brit. B.* (1797) i. p. 120; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 107; *Yarr. Brit. B.* ed. 2. ii. p. 154, fig.; *id.* ed. 3. ii. p. 159, fig.

Least Spotted Woodpecker, *Penn. Brit. Zool.* (1812) i. p. 322, pl. 11. low. fig.

Pl. Enl. 598. f. 1, 2; *Gould, B. of Eur.* pl. 231.

a. Surrey (Combe Wood). Female.
b. Surrey. Male.
c. Wiltshire. Male. From Col. Montagu's Collection.
d. Sternum. England.

3. Picus pubescens. The Downy Woodpecker.

Picus pubescens, *Linn. S. N.* i. p. 175; *S. Cambridge, in Zool.* 1859, p. 6446.

(Bloxworth Rectory, Dorset.)

4. Picus villosus. The Hairy Woodpecker.

Picus villosus, *Linn. S. N.* i. p. 175; *Flem. Brit. An.* p. 92; *Jenyns, Man. Brit. Vert. An.* p. 151; *Eyton, Cat. Brit. B.* p. 66; *G. R. Gray, Gen. of B.* ii. p. 434.

Dryobates villosus, *Boie, Isis,* 1828, p. 326.

Picus (Dendrocopus) villosus, *Swains. Faun. Bor.-Amer.* ii. p. 305.

Hairy Woodpecker, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 324; *Newm. in Zool.* 1851, p. 2986, fig.

Lewin, Brit. B. pl. 50.

(Halifax and Whitby.)

3. DRYOCOPUS.

Dryocopus, *Boie, Isis,* 1826, p. 977.
Dendrocopus, *Brehm, Isis,* 1828, p. 1274.
Carbonarius, *Kaup, Naturl. Syst.* p. 131 (1829).
Dryotomus, *Swains. Faun. Bor.-Amer., Birds,* p. 301 (1831).

1. Dryocopus martius. The Great Black Woodpecker.

Picus martius, *Linn. Faun. Suec.* p. 34; *Temm. Man. d'Orn.* (1815) p. 236; *Naum. Vög. Deutschl.* (1826) v. p. 253, t. 131; *Flem. Brit. An.* p. 92; *Jenyns, Man. Brit. Vert. An.* p. 151; *Eyton, Cat. Brit. B.* p. 28; *Macgill. Hist. Brit. B.* iii. p. 77; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 49.
Dryocopus martius, *Boie, Isis,* 1826, p. 977; *Pr. Bonap. Geogr. Comp. List of B.* p. 39; *G. R. Gray, Gen. of B.* ii. p. 436.
Dendrocopus pinetorum, *Brehm, Vög. Deutschl.* p. 185, t. 13. f. 3.
Dendrocopus martius, *Brehm, Vög. Deutschl.* p. 185.
Carbonarius martius, *Kaup, Naturl. Syst.* p. 131.
Dryotomus martius, *Swains. Faun. Bor.-Amer.* p. 301.
Picus (Dryocopus) martius, *Keys. & Bl. Wirbelth. Eur.* p. 34.
Great Black Woodpecker, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 325; *Yarr. Brit. B.* ed. 2. ii. p. 132, fig.; *id.* ed. 3. ii. p. 137, fig.

Pl. Enl. 596; *Gould, B. of Eur.* pl. 225.

(Devonshire, Dorsetshire, Battersea Fields, &c.)

ii. Gecininæ.

1. GECINUS.

Gecinus, *Boie, Isis,* 1831, p. 542.
Cornix, *Mœhr. Syst. Av.* p. 79 (1752).
Brachylophus, *Swains. Classif. of B.* ii. p. 308 (1837).
Colaptes, *Brehm, Isis,* 1828, p. 1274.

1. Gecinus viridis. The Green Woodpecker.

Picus viridis, *Linn. Faun. Suec.* p. 35; *Temm. Man. d'Orn.* (1815) p. 238; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 12; *Naum. Vög. Deutschl.* (1826) v. p. 270, t. 132; *Flem. Brit. An.* p. 91; *Jenyns, Man. Brit. Vert. An.* p. 149; *Eyton, Cat. Brit. B.* p. 29; *Macgill. Hist. Brit. B.* iii. p. 91; *Pr. Bonap. Geogr. Comp. List of B.* p. 40; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 49.
Picus (Gecinus) viridis, *Keys. & Bl. Wirbelth. Eur.* p. 34.
Gecinus viridis, *Boie, Isis,* 1831, p. 542; *Brehm, Vög. Deutschl.* p. 198; *G. R. Gray, Gen. of B.* ii. p. 438.
Gecinus pinetorum, *Brehm, Vög. Deutschl.* p. 197.
Gecinus frondium, *Brehm, Vög. Deutschl.* p. 197.
Gecinus virescens, *Brehm, Vög. Deutschl.* p. 199.
Brachylophus viridis, *Swains. Classif. of B.* ii. p. 308.
The Green Woodpecker, *Bew. Brit. B.* (1797) i. p. 116, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 315; *Selby, Brit. Orn.* i. p. 103; *Yarr. Brit. B.* ed. 2. ii. p. 137, fig.; *id.* ed. 3. ii. p. 124, fig.

Pl. Enl. 371, 879; *Gould, B. of Eur.* pl. 226.

a. Kent. Male.

b. Devonshire. Female. From Col. Montagu's Collection.
c. Great Britain. Male. Presented by J. Gould, Esq.
d. Cambridgeshire. Male. From Mr. J. Baker's Collection.
e. Cambridgeshire. Female. From Mr. J. Baker's Collection.
f. Skull. England.
g. Sternum. England.
h. Sternum. England. Presented by John Ray, Esq.

(?) 2. COLAPTES.

Colaptes, *Swains. Zool. Journ.* 1827, p. 353.
Geopicos, *Malh.* (1849).

(?) 1. Colaptes auratus. The Golden-winged Woodpecker.

Cuculus auratus, *Linn. S. N.* ed. 10. p. 112.
Picus auratus, *Linn. S. N.* ed. 12. p. 174.
Colaptes auratus, *Swains. Zool. Journ.* 1827, p. 353.
Golden-winged Woodpecker, *Marsh, in Zool.* 1859, p. 6327.

(Amesbury Park.)

iii. Yuncinæ.

1. YUNX.

Yunx, *Linn. S. N.* (1748).
Torquilla, *Briss. Orn.* iv. p. 3 (1760).
Cuculus (pars), *Linn. S. N.* (1735).
Jynx, *Linn. Faun. Suec.* (1746).

1. Yunx torquilla. The Wryneck.

Yunx torquilla, *Linn. S. N.* i. p. 172; *Temm. Man. d'Orn.* (1815) p. 248; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 12; *Naum. Vög. Deutschl.* (1826) v. p. 356, t. 138; *Flem. Brit. An.* p. 92; *Jenyns, Man. Brit. Vert. An.* p. 152; *Eyton, Cat. Brit. B.* p. 29; *Macgill. Hist. Brit. B.* iii. p. 110; *Pr. Bonap. Geogr. Comp. List of B.* p. 40; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 51; *G. R. Gray, Gen. of B.* ii. p. 448.
Jynx torquilla, *Linn. Faun. Suec.* p. 34; *Brehm, Vög. Deutschl.* p. 202; *Keys. & Bl. Wirbelth. Eur.* p. 34.
Jynx arborea, *Brehm, Vög. Deutschl.* p. 203.
Jynx punctata, *Brehm, Vög. Deutschl.* p. 203.
The Wryneck, *Bew. Brit. B.* (1797) i. p. 111, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 312; *Selby, Brit. Orn.* i. p. 110; *Yarr. Brit. B.* ed. 2. ii. p. 158, fig.; *id.* ed. 3. ii. p. 163, fig.

Gould, B. of Eur. pl. 233.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. England. Presented by Mr. Scott.

c, d. Cambridgeshire. Young. Presented by Mr. J. Baker.
e, f. Two sterna. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by John Ray, Esq.

Fam. II. CUCULIDÆ.

i. Coccyzinæ.

1. COCCYZUS.

Coccyzus, *Vieill. Analyse,* p. 28 (1816).
Coccyzon, *Gloger* (1827).
Cureus, *Boie, Isis,* 1831, p. 541.
Erythrophrys, *Swains. Classif. of B.* ii. p. 322 (1837).
Coccygius, *Nitzsch, Pterylogr.* p. 128 (1840).

1. Coccyzus americanus. The Yellow-billed American Cuckoo.

Cuculus americanus, *Linn. S. N.* i. p. 170; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 51.
Cuculus carolinensis, *Wils. Amer. Orn.* pl. 28. f. 1.
Cuculus cinerosus, *Temm. Man. d'Orn.* (1840) iii. p. 277.
Coccyzus americanus, *Jenyns, Man. Brit. Vert. An.* p. 155; *Eyton, Cat. Brit. B.* p. 30; *Macgill. Hist. Brit. B.* iii. p. 137; *G. R. Gray, Gen. of B.* ii. p. 457.
Cureus americanus, *Boie, Isis,* 1831, p. 541.
Erythrophrys carolinensis, *Swains. Classif. of B.* ii. p. 322.
Erythrophrys americanus, *Pr. Bonap. Geogr. Comp. List of B.* p. 40.
Coccystes americanus, *Keys. & Bl. Wirbelth. Eur.* p. 34.
Coccyzus pyropterus, *Vieill. N. Dict. d'Hist. Nat.* viii. p. 270.
The Yellow-billed American Cuckoo, *Yarr. Brit. B.* ed. 2. ii. p. 204, fig.; *id.* ed. 3. ii. p. 209, fig.
Virginian Cuckoo, *Eyton, R. Brit. B.* p. 23, fig.

Gould, B. of Eur. pl. 242; *Wils. Amer. Orn.* pl. 28. f. 1.

a. Pembrokeshire. Presented by the Earl of Cawdor.

ii. Cuculinæ.

1. CUCULUS.

Cuculus, *Linn. S. N.* (1735).
Chrysococcyx, *Boie, Isis,* 1826, p. 977.
Chalcites, *Less. Tr. d'Orn.* p. 152 (1831).
Lamphomorpha, *Vigors, Proc. Z. S.* 1831, p. 92.

a. Cuculus.

1. Cuculus canorus. The Common Cuckoo.

Cuculus canorus, *Linn. Faun. Suec.* p. 33; *Temm. Man. d'Orn.* (1815) p. 232; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 12; *Naum. Vög. Deutschl.* (1826) v. p. 196, t. 127–129; *Flem. Brit. An.* p. 90; *Brehm, Vög. Deutschl.* p. 151; *Jenyns, Man. Brit. Vert. An.* p. 154; *Eyton, Cat. Brit. B.* p. 29; *Macgill. Hist. Brit. B.* iii. p. 109; *Pr. Bonap. Geogr. Comp. List of B.* p. 40; *Keys. & Bl. Wirbelth. Eur.* p. 34; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 51; *G. R. Gray, Gen. of B.* ii. p. 463.
Cuculus rufus, *Bechst. Orn. Taschenb.* i. p. 84.
Cuculus hepaticus, *Lath. Ind. Orn.* i. p. 215; *Sparrm. Mus. Carls.* t. 55.
Cuculus borealis, *Pall. Zoogr.* i. p. 442.
Cuculus cinereus, *Brehm, Vög. Deutschl.* p. 152.
The Cuckoo, *Bew. Brit. B.* (1797) i. p. 104.
Common Cuckow, *Mont. Orn. Dict.*
Common Cuckoo, *Penn. Brit. Zool.* (1812) i. p. 305, pl. 40. upper fig.; *Selby, Brit. Orn.* i. p. 98; *Yarr. Brit. B.* ed. 2. ii. p. 189, fig.; *id.* ed. 3. ii. p. 194, fig.

Pl. Enl. 811; *Gould, B. of Eur.* pl. 240.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c. Great Britain. Female.
d. Surrey. Young.
e. Cornwall. Young (albino). From Mr. Bullock's Collection.
f, g. Cambridgeshire. Very young. Presented by Mr. J. Baker.
h. Cambridgeshire. Young: male. From Mr. J. Baker's Collection.
i. Cambridgeshire. Young: female. From Mr. J. Baker's Collection.
j. Sternum (male). England. Presented by G. Ingall, Esq.

2. OXYLOPHUS.

Oxylophus, *Swains. Classif. of B.* ii. p. 322 (1837).
Edolius, *Less. Tr. d'Orn.* p. 147 (1831).
Coccystes, (*Glog.*) *Keys. & Bl. Wirbelth. Eur.* p. 34 (1840).
Coccysus, *Savi, Ornit. Tosc.* i. p. 153 (1827).

1. Oxylophus glandarius. The Great Spotted Cuckoo.

Cuculus glandarius, *Linn. S. N.* i. p. 169; *Naum. Vög. Deutschl.* (1826) v. p. 237, t. 130; *Brehm, Vög. Deutschl.* p. 154; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 41.
Coccyzus pisanus, *Vieill. Enc. Méth.* p. 1349.
Cuculus macrourus, *Brehm, Vög. Deutschl.* p. 153.

Cuculus gracilis, *Brehm, Vög. Deutschl.* p. 154.
Cuculus pisanus, *Gmel. S. N.* i. p. 416; *Vieill. Faun. Franç.* i. p. 60, t. 29. f. 1, 2.
Coccysus glandarius, *Savi, Ornit. Tosc.* i. p. 154.
Oxylophus glandarius, *Pr. Bonap. Geogr. Comp. List of B.* p. 40; *G. R. Gray, Gen. of B.* ii. p. 464.
Coccystes glandarius, *Keys. & Bl. Wirbelth. Eur.* p. 34.
The Great Spotted Cuckow, *Yarr. Brit. B.* ed. 2. ii. p. 200, fig.; *id.* ed. 3. ii. p. 205, fig.

Edwards's Birds, pl. 57; *Pl. Col.* 414; *Gould, B. of Eur.* pl. 241.

(Clifden, co. Galway.) Boulston, near Haverfordwest.

Order IV. COLUMBÆ.

Passeres, pt., *Linn.* (1735).
Gallinæ, pt.—Brachypteræ, pt., *Mœhr.* (1752).
Nudipedes, pt.—Plumipedes, pt., *Schœff.* (1774).
Fissipedes tetradactyles, pt.—F. anisodactyles conico-protensirostres, pt., *Schœff.* (1774).
Retipedes, pt.—Gallinacées, pt., *Scop.* (1777).
Columbæ—Struthiones, pt., *Lath.* (1790).
Gallinæ, pt., *Cuv.* (1795–1796).
Gallinæ, pt.—Alectrides, pt., *Cuv.* (1799–1800).
Columbini—Inepti, *Illig.* (1811).
Columba, *Temm.* (1815).
Columbini, *Vieill.* (1816).
Gallinacées, pt., *Cuv.* (1817).
Columba—Inertes, pt., *Temm.* (1820).
Giranti, *Ranz.* (1823).
Rasores, pt., *Vigors* (1826).
Gemitrices, *Macgill.* (1840).
Gallinaceæ, pt., *Keys. & Bl.* (1840).

Fam. I. COLUMBIDÆ.

i. Columbinæ.

1. COLUMBA.

Columba, *Linn. S. N.* (1735).
Palumbus, *Kaup, Naturl. Syst.* p. 107 (1829).

a. Palumbus.

1. Columba palumbus. The Ring Dove.

Columba palumbus, *Linn. Faun. Suec.* p. 75; *Temm. Man. d'Orn.* (1815) p. 276; *Naum. Vög. Deutschl.* (1833) vi. p. 168, t. 149; *Flem. Brit. An.* p. 47; *Jenyns, Man. Brit. Vert. An.* p. 161; *Eyton, Cat. Brit. B.* p. 31; *Pr. Bonap. Geogr. Comp. List of B.* p. 41; *Macgill. Hist. Brit. B.* i. p. 259; *Keys. & Bl. Wirbelth. Eur.* p. 62; *G. R. Gray, Gen. of B.* ii. p. 470.
Columba torquata, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 26.
Palumbus ———, *Kaup, Naturl. Syst.* p. 107.
Ring Dove, *Bew. Brit. B.* (1797) i. p. 270, fig.; *Penn. Brit. Zool.* (1812) i. p. 392; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 288; *Yarr. Brit. B.* ed. 2. ii. p. 277, fig.
The Ring Dove or Wood Pigeon, *Yarr. Brit. B.* ed. 3. ii. p. 287, fig.

Pl. Enl. 316; *Temm. Pig.* t. 2; *Gould, B. of Eur.* pl. 243.

a. Wiltshire. From Col. Montagu's Collection.
b. Saffron Walden. From Mr. J. Clark's Collection.
c, d. Cambridgeshire. Young. Presented by Mr. J. Baker.
e. Cambridgeshire. Male. From Mr. J. Baker's Collection.
f. Sternum. England. Presented by John Ray, Esq.

b. Columba.

2. Columba œnas. The Stock Dove.

Columba œnas, *Linn. Faun. Suec.* p. 75; *Temm. Man. d'Orn.* (1815) p. 277; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 26; *Naum. Vög. Deutschl.* (1833) vi. p. 215, t. 151; *Flem. Brit. An.* p. 47; *Jenyns, Man. Brit. Vert. An.* p. 161; *Eyton, Cat. Brit. B.* p. 32; *Pr. Bonap. Geogr. Comp. List of B.* p. 41; *Macgill. Hist. Brit. B.* i. p. 287; *Keys. & Bl. Wirbelth. Eur.* p. 62; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 73; *G. R. Gray, Gen. of B.* ii. p. 470.
Wood Pigeon, *Eyton, Hist. R. Brit. B.* p. 27, fig.
Stock Dove, *Penn. Brit. Zool.* (1812) i. p. 390; *Selby, Brit. Orn.* i. p. 291; *Yarr. Brit. B.* ed. 2. ii. p. 283, fig.; *id.* ed. 3. ii. p. 293, fig.

Pl. Enl. 466; *Temm. Pig.* t. 11; *Gould, B. of Eur.* pl. 244.

a. Great Britain.
b. Great Britain. From Mr. Turner's Collection.
c. Cambridgeshire. Presented by Mr. J. Baker.
d. Sternum. England. Presented by G. Ingall, Esq.
e. Sternum. England. Presented by John Ray, Esq.

3. Columba livia. The Rock Dove.

Columba livia, *Temm. Man. d'Orn.* (1815) p. 278; *Naum. Vög. Deutschl.* (1833) vi. p. 186, t. 150; *Jenyns, Man. Brit. Vert. An.* p. 162; *Eyton, Cat. Brit. B.* p. 32; *Macgill. Hist. Brit. B.* i. p. 268; *Keys. & Bl. Wirbelth. Eur.* p. 62; *G. R. Gray, Gen. of B.* ii. p. 470.
Columba domestica, *Gmel. S. N.* i. p. 769.
Columba œnas, *Linn. S. N.* i. p. 279.
The Wild Pigeon, *Bew. Brit. B.* (1797) i. p. 267, fig.
Rock Dove, *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 292; *Yarr. Brit. B.* ed. 2. ii. p. 288, fig.; *id.* ed. 3. ii. p. 298, fig.
Common Pigeon, *Penn. Brit. Zool.* (1812) i. p. 383, pl. 49. low. fig.

Pl. Enl. 510; *Temm. Pig.* t. 12; *Gould, B. of Eur.* pl. 245.

a, b. Carmarthen. From Col. Montagu's Collection.
c, d. Cambridgeshire. Presented by Mr. J. Baker.
e. Varieties. From Mr. Turner's Collection.

2. ECTOPISTES.

Ectopistes, *Swains. Zool. Journ.* iii. p. 362 (1827).

1. Ectopistes migratorius. The Passenger Pigeon.

Columba migratoria, *Linn. S. N.* i. p. 285; *Jenyns, Man. Brit. Vert. An.* p. 163; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 74.
Columba canadensis, *Linn. S. N.* i. p. 284.
Ectopistes migratorius, *Swains. Zool. Journ.* 1827; *Eyton, Cat. Brit. B.* p. 33; *Keys. & Bl. Wirbelth. Eur.* p. 62; *G. R. Gray, Gen. of B.* ii. p. 471.
Passenger Pigeon, *Flem. Brit. An.* p. 145; *Yarr. Brit. B.* ed. 2. ii. p. 304, fig.; *id.* ed. 3. ii. p. 314, fig.
Migratory Pigeon, *Eyton, Hist. R. Brit. B.* p. 30, fig.

Temm. Pig. t. 48, 49; *Wils. Amer. Orn.* pl. 44. f. 1.

(Fifeshire.)

3. TURTUR.

Turtur, *Selby, Brit. B.* (1835).
Peristera, *Boie, Isis,* 1828, p. 327.

1. Turtur auritus. The Turtle Dove.

Columba turtur, *Linn. S. N.* i. p. 284; *Temm. Man. d'Orn.* (1815) p. 279; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 26; *Boie, Isis,* 1822, p. 558; *Flem. Brit. An.* p. 47; *Naum. Vög. Deutschl.* (1833) vi. p. 233, pl. 152; *Jenyns, Man. Brit. Vert. An.* p. 162; *Macgill. Hist. Brit. B.* i. p. 291; *Keys. & Bl. Wirbelth. Eur.* p. 62; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 74.
Turtur auritus, *G. R. Gray, Gen. of B.* ii. p. 472.
Peristera turtur, *Boie, Isis,* 1828, p. 327.

Turtur migratorius, *Selby, Brit. B.*
Turtur vulgaris, *Eyton, Cat. Brit. B.* p. 32.
Turtle Dove, *Bew. Brit. B.* (1797) i. p. 272, fig.; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 294; *Yarr. Brit. B.* ed. 2. ii. p. 299, fig.; *id.* ed. 3. ii. p. 309, fig.
Turtle, *Penn. Brit. Zool.* (1812) i. p. 394, pl. 49. upp. fig.
Pl. Enl. 394; *Temm. Pig.* t. 42; *Gould, B. of Eur.* pl. 246.

a. Devonshire. From Col. Montagu's Collection.
b. Cambridgeshire. Young. Presented by Mr. J. Baker.
c. Cambridgeshire. Male. From Mr. J. Baker's Collection.
d. Cambridgeshire. Female. From Mr. J. Baker's Collection.
e. Sternum. England. Presented by John Ray, Esq.
f. Skull. England. Presented by John Ray, Esq.

[Donovan has figured a species of Turtle under the name of *Columba albonotata*, in pl. 149 of his 'British Birds,' which appears to be the *Turtur chinensis*. It is stated to have been shot in Buckinghamshire (?).]

Order V. GALLINÆ.

Gallinæ, *Linn.* (1735), *Mœhr.* (1752), *Lath.* (1790), *Cuv.* (1795–1796) (1799–1800), *Temm.* (1815), *Ranz.* (1823).
Plumipedes, pt., *Schœff.* (1774).
Fissipedes anisodactyles conico-incurvirostres, *Schœff.* (1774).
Retipedes, pt.—Gallinacées, *Scop.* (1777).
Grallæ, pt., *Lath.* (1790).
Alectrides, *Cuv.* (1799–1800).
Rasores—Gallinacei—Epollicati—Crypturi—Grallatores, pt.—Vaginati, *Illig.* (1811).
Gallinacei—G. nudipedes—G. plumipedes—Alectrides—Coleoramphi, *Vieill.* (1816).
Gallinacées, *Cuv.* (1817).
Gallinæ—Palmipedes, pt., *Temm.* (1820).
Razzolanti, *Ranz.* (1823).
Rasores, *Vigors* (1826).
Radrices, *Macgill.* (1840).
Gallinaceæ, *Keys. & Bl.* (1840).

Fam. I. PTEROCLIDÆ.

i. Pteroclinæ.

1. SYRRHAPTES.

Syrrhaptes, *Illig. Prodr.* p. 243 (1811).
Nematura, *Fisch.* (1813).
Heteroclitus, *Vieill. N. Dict. d'Hist. Nat.* xxiv. p. 122 (1818).

1. Syrrhaptes paradoxus. Pallas's Three-toed Sandgrouse.

Tetrao paradoxa, *Pall. Itin.* ii. *App.* p. 111; *Zoogr.* ii. p. 74.
Syrrhaptes paradoxus, *Illig. Prodr.* p. 243.
Heteroclitus paradoxus, *Vieill.*
Pallas's Sand-Grouse, *Currie, in Ibis*, 1859, p. 472.
Sand-Grouse, *Moore, in Zool.* 1859, p. 6728.
Pallas's Three-toed Sand-Grouse, *Moore, in Ibis*, 1860, p. 105, pl. 4.

(Walpole St. Peter's, Norfolk; Portreuddyn Farm, near Portmadoc.)

Fam. II. PHASIANIDÆ.

i. Pavoninæ.

1. PAVO.

Pavo, *Linn. S. N.* (1735).

1. Pavo cristatus. The Crested Peacock.

Pavo cristatus, *Linn. Faun. Suec.* p. 71; *Flem. Brit. An.* p. 45; *Jenyns, Man. Brit. Vert. An.* p. 164; *Keys. & Bl. Wirbelth. Eur.* p. 65.
Pavo cristatus, domesticus, *Temm. Pig. & Gall.* ii. p. 35, iii. p. 651.
The Peacock, *Bew. Brit. B.* (1797) i. p. 289, fig.; *Penn. Brit. Zool.* (1812) i. p. 369.

Pl. Enl. 433, 434.

a. Great Britain. Male.
b. Great Britain. Male. Presented by Dr. Dowler.
c. England. Male. Presented by Master James Edward Harris.
d. England. Female. Presented by Master James Edward Harris.

ii. Phasianinæ.

1. PHASIANUS.

Phasianus, *Linn. S. N.* (1748).
Tetrao (pars), *Linn. S. N.* (1735).
Syrmaticus, *Wagl. Isis*, 1832, p. 1229.

a. Phasianus.

1. Phasianus colchicus. The Common Pheasant.

Phasianus colchicus, *Linn. S. N.* i. p. 271; *Temm. Man. d'Orn.* (1815) p. 282; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 26;

Flem. Brit. An. p. 46; *Naum. Vög. Deutschl.* (1833) vi. p. 433, t. 162; *Jenyns, Man. Brit. Vert. An.* p. 166; *Pr. Bonap. Geogr. Comp. List of B.* p. 42; *Macgill. Hist. Brit. B.* i. p. 144; *Keys. & Bl. Wirbelth. Eur.* p. 64; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 74; *G. R. Gray, Gen. of B.* iii. p. 496.

The Pheasant, *Bew. Brit. B.* (1797) i. p. 282, fig.; *Penn. Brit. Zool.* (1812) i. p. 372.

Common Pheasant, *Mont. Orn. Dict. & Suppl.*; *Selby, Brit. Orn.* i. p. 298; *Yarr. Brit. B.* ed. 2. ii. p. 310, fig.; *id.* ed. 3. ii. p. 320, fig.

Var. Bohemian Pheasant, *Jenyns, Man. Brit. Vert. An.* p. 167; *Yarr. Brit. B.* ed. 2. ii. p. 321.

Var. Phasianus torquatus, *Gmel. S. N.* i. p. 742; *β.? Flem. Brit. An.* p. 46; *Jenyns, Man. Brit. Vert. An.* p. 167.

Ring or Ring-necked Pheasant, *Mont. Orn. Dict.*

Common Pheasant, variety of, *Yarr. Brit. B.* ed. 2. ii. p. 321; *id.* ed. 3. ii. p. 331.

Pl. Enl. 121, 122; *Gould, B. of Eur.* pl. 247.

a. Norfolk. Male.
b, c. England. Male.
d, e. England. Male. Presented by Thomas Hodges, Esq.
f. Kent. Presented by the Rev. T. Coble.
g, h. England.
i. England. Presented by Thomas Hodges, Esq.
j. Hampshire. Male. Presented by G. B. Tyndale, Esq.
k. Hampshire. Female. Presented by G. B. Tyndale, Esq.
l. England. Mottled.
m. England. Albino.
n, o. Cambridgeshire. Chicks. From Mr. J. Clark's Collection.
p. Great Britain. Bohemian variety. From Mr. Warwick's Collection.
q. Great Britain. Hybrid with Spanish Fowl. From Mr. Bartlett's Collection.
r. Sternum.
s. Sternum. England. Presented by John Ray, Esq.

2. GALLUS.

Gallus, *Linn. S. N.* (1744).
Gallina, *Linn.* (1735).

1. Gallus Bankiva, var. The Domestic Fowl.

Gallus domesticus, *Temm. Pig. & Gall.* ii. p. 92, iii. p. 654; *Flem. Brit. An.* p. 46; *Jenyns, Man. Brit. Vert. An.* p. 165.
Phasianus gallus, *Linn. Faun. Suec.* p. 71.
Gallus Bankiva, *G. R. Gray, Gen. of B.* iii. p. 499.
Gallus gallinaceus, *Pall. Zoogr.* ii. p. 88.
The Domestic Cock, *Bew. Brit. B.* (1797) i. p. 276, fig.

Pl. Enl. 1.

Var. β. *cristatus*. Crested Cock.
γ. *pusillus*. Bantam Cock.
δ. *pumilio*. Dwarf Cock.
ε. *pentadactylus*. Dorking Cock.

a. Cambridgeshire. Male. Presented by Mr. J. Baker.
b. Cambridgeshire. Male Bantam. Presented by Mr. J. Baker.
c, d. Female Bantams. Presented by Mr. J. Baker.
e, f. Cambridgeshire. Chicks: Bantam. Presented by Mr. J. Baker.
g. Cambridgeshire. Chicks. Presented by Mr. J. Baker.
h. Great Britain. Male. Presented by Mr. J. Baker.
i. Male. Presented by Mr. J. Baker.
j. Sussex. Male. Presented by Mrs. C. Tooke.
k, l. Great Britain. Presented by Mr. J. Baker.

iii. Meleagrinæ.

1. MELEAGRIS.

Meleagris, *Linn. S. N.* (1735).
Gallopavo, *Briss. Orn.* i. p. 158 (1760).
Cenchramus, *Mœhr. Av. Gen.* p. 51 (1752).

1. Meleagris gallopavo. The Turkey.

Meleagris gallopavo, *Linn. Faun. Suec.* p. 71; *Flem. Brit. An.* p. 45; *Jenyns, Man. Brit. Vert. An.* p. 164; *Keys. & Bl. Wirbelth. Eur.* p. 65; *G. R. Gray, Gen. of B.* iii. p. 500.
Meleagris fera, *Vieill. N. Dict. d'Hist. Nat.* ix. p. 447.
The Turkey, *Bew. Brit. B.* (1797) i. p. 286, fig.
Turky, *Penn. Brit. Zool.* (1812) i. p. 374.

Pl. Enl. 97.

a, b. Kent. Variety (white). Presented by J. P. Atkins, Esq.
c. Cambridgeshire. Young. Presented by Mr. J. Baker.
d, e. Cambridgeshire. Chicks. Presented by Mr. J. Baker.
f. Skull. Presented by John Ray, Esq.

2. NUMIDA.

Numida, *Linn. S. N.* (1766).
Meleagris, *Mœhr. Av. Gen.* p. 52 (1752).
Guttera, *Wagl. Isis*, 1832, p. 1225.
Acryllium, *G. R. Gray, List of Gen. of B.* (1840) p. 61.

a. NUMIDA.

1. NUMIDA MELEAGRIS. The Pintado.

Numida meleagris, *Linn. S. N.* i. p. 273; *Flem. Brit. An.* p. 46; *Jenyns, Man. Brit. Vert. An.* p. 168; *Keys. & Bl. Wirbelth. Eur.* p. 65; *G. R. Gray, Gen. of B.* iii. p. 501.
The Pintado, *Bew. Brit. B.* (1797) i. p. 293, fig.

Pl. Enl. 108.

a. Cambridgeshire. White variety. From Mr. J. Clark's Collection.
b. Cambridgeshire. Chicks. Presented by Mr. J. Baker.

FAM. III. TETRAONIDÆ.

i. PERDICINÆ.

1. CACCABIS.

Caccabis, *Kaup, Naturl. Syst.* p. 183 (1829).
Chacura, *Hodgs. Madr. Journ.* 1837, p. 305.
Pyctes, *Hodgs., Gray's Zool. Misc.* p. 85 (1844).
Alectoris, *Kaup, Naturl. Syst.* p. 180 (1829).

a. CACCABIS.

1. CACCABIS RUFA. The Red-legged Partridge.

Tetrao rufus, *Linn. S. N.* i. p. 276.
Perdix rufa, *Lath. Ind. Orn.* ii. p. 647, β; *Flem. Brit. An.* p. 45.
Perdix rubra, *Briss. Orn.* i. p. 236; *Temm. Man. d'Orn.* (1815) p. 306; *Naum. Vög. Deutschl.* (1833) vi. p. 563, t. 165; *Jenyns, Man. Brit. Vert. An.* p. 172; *Pr. Bonap. Geogr. Comp. List of B.* p. 43; *Macgill. Hist. Brit. B.* i. p. 215; *Keys. & Bl. Wirbelth. Eur.* p. 65; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 77.
Caccabis rufa, *G. R. Gray, Gen. of B.* iii. p. 508.
Guernsey Partridge, *Mont. Orn. Dict.*
Red-legged Partridge, *Yarr. Brit. B.* ed. 2. ii. p. 381, fig.; *id.* ed. 3. ii. p. 394, fig.

Pl. Enl. 150; *Gould, B. of Eur.* pl. 260.

a. Royston, Herts. Male. From Mr. J. Baker's Collection.
b. (Great Britain.) Leadenhall market. Male. From Mr. J. Baker's Collection.
c. Leadenhall market. Female. From Mr. J. Baker's Collection.

b. ALECTORIS.

2. CACCABIS PETROSA. The Barbary Partridge.

Tetrao petrosus, *Gmel. S. N.* i. p. 758.
Perdix petrosa, *Lath. Ind. Orn.* ii. p. 770; *Temm. Man. d'Orn.* (1815) p. 308; *Keys. & Bl. Wirbelth. Eur.* p. 65.
Caccabis petrosa, *G. R. Gray, Gen. of B.* iii. p. 508.
Alectoris petrosa, *Kaup, Naturl. Syst.* p. 180.
The Barbary Partridge, *Yarr. Brit. B.* ed. 2. ii. p. 387, fig.; *id.* ed. 3. ii. p. 400, fig.

Edwards, Birds, pl. 70.

(Leicestershire and Oxfordshire.)

2. PERDIX.

Perdix, *Briss. Orn.* i. p. 219 (1760).
Starna, *Pr. Bonap. Geogr. Comp. List of B.* p. 43 (1838).
Tetrao (pars), *Linn. S. N.* (1735).

1. PERDIX CINEREA. The Common Partridge.

Tetrao perdix, *Linn. Faun. Suec.* p. 74.
Perdix cinerea, *Lath. Ind. Orn.* ii. p. 645; *Temm. Man. d'Orn.* (1815) p. 309; *Flem. Brit. An.* p. 44; *Naum. Vög. Deutschl.* (1833) vi. p. 477, t. 163; *Jenyns, Man. Brit. Vert. An.* p. 172; *Macgill. Hist. Brit. B.* i. p. 218; *Brehm, Vög. Deutschl.* p. 524; *G. R. Gray, Gen. of B.* iii. p. 506.
Perdix vulgaris, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 27.
Starna cinerea, *Pr. Bonap. Geogr. Comp. List of B.* p. 43; *Keys. & Bl. Wirbelth. Eur.* p. 65.
Perdix cineracea, *Brehm, Vög. Deutschl.* p. 525.
The Partridge, *Bew. Brit. B.* (1797) i. p. 305, fig.
Common Partridge, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 363; *Selby, Brit. Orn.* i. p. 314; *Yarr. Brit. B.* ed. 2. ii. p. 370, fig.; *id.* ed. 3. ii. p. 383, fig.

Pl. Enl. 27; *Gould, B. of Eur.* pl. 262.

a. Somersetshire. Male.
b. Devonshire. Male.
c. Cambridgeshire. Male. Presented by Mr. J. Baker.
d. Cambridgeshire. Female and chicks. Presented by Mr. J. Baker.
e. Kent. Pale variety. Presented by J. Planta, Esq.
f–h. Cambridgeshire. Young. Presented by Mr. J. Baker.
i, k. England. Young.
l, m. Cambridgeshire. Chicks. Presented by Mr. J. Baker.
n. Sternum. England.

3. COTURNIX.

Coturnix, *Mœhr. Av. Gen.* p. 54 (1752).
Tetrao (pars), *Linn. S. N.* (1735).
Ortygion, *Keys. & Bl. Wirbelth. Eur.* p. 66 (1840).

1. Coturnix communis. The Common Quail.

Tetrao coturnix, *Linn. Faun. Suec.* p. 74.
Perdix coturnix, *Lath. Ind. Orn.* ii. p. 651; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 27; *Naum. Vög. Deutschl.* (1833) vi. p. 575, t. 166; *Jenyns, Man. Brit. Vert. An.* p. 174.
Coturnix communis, *Bonn. Enc. Méth.* p. 217; *G. R. Gray, Gen. of B.* iii. p. 507.
Coturnix dactylisonans, *Meyer, Vög. Liv- u. Esthl.* p. 167; *Temm. Man. d'Orn.* (1815) p. 311; *Steph. Gen. Zool.* xi. p. 361; *Macgill. Hist. Brit. B.* i. p. 233; *Pr. Bonap. Geogr. Comp. List of B.* p. 43.
Coturnix vulgaris, *Flem. Brit. An.* p. 45; *Eyton, Cat. Brit. B.* p. 31; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 78.
Ortygion coturnix, *Keys. & Bl. Wirbelth. Eur.* p. 66.
Coturnix major, *Brehm, Vög. Deutschl.* p. 527, t. 26. f. 4.
Coturnix media, *Brehm, Vög. Deutschl.* p. 528.
Coturnix minor, *Brehm, Vög. Deutschl.* p. 529.
The Quail, *Bew. Brit. B.* (1797) ii. p. 308, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 366.
Common Quail, *Bew. Brit. B.* ii. p. 400, fig.; *Selby, Brit. Orn.* i. p. 318; *Yarr. Brit. B.* ed. 2. ii. p. 400, fig.; *id.* ed. 3. ii. p. 413, fig.
Pl. Enl. 170; *Gould, B. of Eur.* pl. 263.

a. Somersetshire. From Col. Montagu's Collection.
b. Cambridgeshire. Young. Presented by Mr. J. Baker.
c. Cambridgeshire. Chicks. Presented by Mr. J. Baker.
d. Sternum. England. Presented by John Ray, Esq.

ii. Turnicinæ.

1. TURNIX.

Turnix, *Bonn. Enc. Méth.* p. 5 (1790).
Hemipodius, *Reinw., Temm. Pig. & Gall.* iii. p. 753 (1815).
Tridactylus, *Lacép. Mem. de l'Instit.* (1800–1801).
Ortygis, *Illig. Prodr.* p. 242 (1811).
Ortygodes, *Vieill. Analyse,* p. 52 (1816).

1. Turnix africanus. The Andalusian Quail.

Turnix africanus, *Desfont. Mém. de l'Acad. des Sci.* (1789) p. 500; *G. R. Gray, Gen. of B.* iii. p. 510.
Tetrao andalusicus, *Gmel. S. N.* i. p. 766.
Turnix andalusica, *Bonn. Enc. Méth.* p. 7; *Savi, Orn. Tosc.* i. p. 205.

Perdix andalusicus, *Lath. Ind. Orn.* ii. p. 656.
Hemipodius andalusicus, *Boie, Isis*, 1822, p. 558.
Hemipodius tachydromus, *Temm. Man. d'Orn.* (1815) p. 314.
Ortygis andalusica, *Keys. & Bl. Wirbelth. Eur.* p. 66.
Andalusian Quail, *Newm. in Zool.* 1845, pp. 872, 989, fig.
The Andalusian Hemipode, *Yarr. Brit. B.* ed. 2. ii. p. 408, fig.; *id.* ed. 3. ii. p. 421, fig.

Gould, B. of Eur. pl. 264.

(Oxfordshire.)

iii. Odontophorinæ.

1. ORTYX.

Ortyx, *Steph. Gen. Zool.* xi. p. 376 (1819).
Colinus, *Less.* (183–?).
Ortygia, *Boie, Isis*, 1826, p. 978.
Colinia, *Nutt.* (18—?).
Eupsychortyx, *Gould, Monogr. Odont.* (1845).
Philortyx, *Gould, Monogr. Odont.* (1845).

a. Ortyx.

1. Ortyx virginiana. The Virginian Colin.

Tetrao virginianus, *Linn. S. N.* i. p. 277.
Tetrao marilandus, *Linn. S. N.* i. p. 277.
Perdix virginiana, *Lath. Ind. Orn.* ii. p. 650; *Jenyns, Man. Brit. Vert. An.* p. 173.
Perdix borealis, *Temm. Pig. & Gall.* iii. pp. 436, 735.
Ortyx borealis, *Steph. Gen. Zool.* xi. p. 377.
Ortyx virginiana, *Macgill. Hist. Brit. B.* i. p. 228; *Keys. & Bl. Wirbelth. Eur.* p. 66; *G. R. Gray, Gen. of B.* iii. p. 513.
Ortygia marilandica, *Boie, Isis*, 1828, p. 326.
American Partridge, *Mont. Orn. Dict. Suppl.* (Grosbeak).
The Virginian Colin, *Yarr. Brit. B.* ed. 2. ii. p. 391, fig.; *id.* ed. 3. ii. p. 404, fig.

(Near Mansfield, &c.)

iv. Tetraoninæ.

1. TETRAO.

Tetrao, pt., *Linn. S. N.* (1735).
Urogallus, *Scop. Introd. ad Hist. Nat. &c.* (1777).
Grygallus, *Gesn.*
Lyrurus, *Swains. Faun. Bor.-Amer.* ii. p. 497 (1831).
Centrocercus, *Swains. Faun. Bor.-Amer.* ii. p. 496 (1831).

a. Urogallus.

1. Tetrao urogallus. The Wood Grouse.

Tetrao urogallus, *Linn. Faun. Suec.* p. 72; *Temm. Man. d'Orn.* (1815) i. p. 285; *Brehm, Vög. Deutschl.* p. 501; *Naum. Vög. Deutschl.* (1833) vi. p. 277, t. 154, 155; *Jenyns, Man. Brit. Vert. An.* p. 168; *Macgill. Hist. Brit. B.* i. p. 138; *Keys. & Bl. Wirbelth. Eur.* p. 64; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 75; *G. R. Gray, Gen. of B.* iii. p. 516.
Tetrao major, *Brehm, Vög. Deutschl.* p. 503.
Tetrao crassirostris, *Brehm, Vög. Deutschl.* p. 504.
Tetrao maculatus, *Brehm, Vög. Deutschl.* p. 504.
Urogallus ———, *Kaup, Naturl. Syst.* p. 180.
Wood Grous, *Mont. Orn. Dict. Suppl.*; *Penn. Brit. Zool.* (1812) i. p. 348, pl. 44, 45.
The Capercaillie, *Yarr. Brit. B.* ed. 2. ii. p. 323, fig.; *id.* ed. 3. ii. p. 333, fig.

Pl. Enl. 73, 74; *Gould, B. of Eur.* pl. 248.

a. Scotland. Female. From Col. Montagu's Collection.

? 2. Tetrao hybridus. The Spurious Grouse.

Tetrao medius, *Meyer, Mag. der Gesellsch. Naturf. Fr. zu Berlin*, 1811; *Temm. Man. d'Orn.* (1815) p. 287; *Naum. Vög. Deutschl.* (1833) vi. p. 304, t. 156; *Jenyns, Man. Brit. Vert. An.* p. 169; *Brehm, Vög. Deutschl.* p. 506; *Yarr. Brit. B.* ed. 2. ii. p. 333; *id.* ed. 3. ii. p. 345.
Tetrao intermedius, *Langsd. Mém. de l'Acad. de Pétersb.* iii. (1811) p. 286; *Keys. & Bl. Wirbelth. Eur.* p. 64.
Tetrao hybridus, *Linn. Faun. Suec.* p. 72; *Sparrm. Mus. Carls.* t. 15; *Penn. Brit. Zool.* (1812) i. p. 355; *Flem. Brit. An.* p. 44; *G. R. Gray, Gen. of B.* iii. p. 516.
Hybridus Grous, *Mont. Orn. Dict.*

(Scotland.)

b. Lyrurus.

3. Tetrao tetrix. The Black Grouse.

Tetrao tetrix, *Linn. Faun. Suec.* p. 73; *Temm. Man. d'Orn.* (1815) p. 289; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 27; *Flem. Brit. An.* p. 43; *Brehm, Vög. Deutschl.* p. 510; *Naum. Vög. Deutschl.* (1833) vi. p. 324, t. 157; *Jenyns, Man. Brit. Vert. An.* p. 169; *Eyton, Cat. Brit. B.* p. 30; *Macgill. Hist. Brit. B.* p. 145; *Keys. & Bl. Wirbelth. Eur.* p. 64; *G. R. Gray, Gen. of B.* iii. p. 516.
Urogallus tetrix, *Kaup, Naturl. Syst.* p. 180.
Tetrao juniperorum, *Brehm, Vög. Deutschl.* p. 509.
Tetrao rupestris, *Brehm, Vög. Deutschl.* p. 513.

Lyrurus tetrix, *Swains. Faun. Bor.-Amer.* p. 497.
The Black Grous, *Bew. Brit. B.* (1797) i. p. 298, fig.
Black Grous, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 352, pl. 46; *Selby, Brit. Orn.* i. p. 304.
Black Grouse, *Yarr. Brit. B.* ed. 2. ii. p. 340, fig.; *id.* ed. 3. ii. p. 351, fig.

Pl. Enl. 172, 175; *Gould, B. of Eur.* pl. 250.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Hybrid between the Black Grouse and Pheasant. Presented by His Grace the Duke of Northumberland, K.G., &c.
c. Sternum. England. Presented by John Ray, Esq.

2. LAGOPUS.

Lagopus, *Briss. Orn.* i. p. 181 (1760).
Oreias, *Kaup, Naturl. Syst.* p. 177 (1829).
Attagen, *Kaup, Naturl. Syst.* p. 170 (1829).

a. Oreias.

1. Lagopus scoticus. The Red Grouse.

Tetrao lagopus, *Gmel. S. N.* ii. p. 750, var. γ.
Tetrao scoticus, *Lath. Ind. Orn.* ii. p. 641; *Jenyns, Man. Brit. Vert. An.* p. 170.
Lagopus scoticus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 27; *Vieill. N. Dict. d'Hist. Nat.* xvii. p. 206; *Steph. Gen. Zool.* xi. p. 293; *Flem. Brit. An.* p. 43; *Eyton, Cat. Brit. B.* p. 30; *Pr. Bonap. Geogr. Comp. List of B.* p. 44; *Macgill. Hist. Brit. B.* i. p. 169; *Keys. & Bl. Wirbelth. Eur.* p. 63; *G. R. Gray, Gen. of B.* iii. p. 517.
Tetrao saliceti, var., *Temm. Man. d'Orn.* (1815) p. 296.
Tetrao saliceti, scoticus, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 76.
Oreias scoticus, *Kaup, Naturl. Syst.* p. 177.
Red-Grous, *Bew. Brit. B.* (1797) i. p. 301, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1813) i. p. 356; *Selby, Brit. Orn.* i. p. 307.
The Red Grouse, *Yarr. Brit. B.* ed. 2. ii. p. 351, fig.; *id.* ed. 3. ii. p. 364, fig.

Gould, B. of Eur. pl. 252.

a. Scotland. Male. From Col. Montagu's Collection.
b. Scotland. Female. From Col. Montagu's Collection.
c. Leadenhall market. Male. From Mr. J. Baker's Collection.
d. Leadenhall market. Female. From Mr. J. Baker's Collection.
e. Orkney Islands. Male. From Mr. J. Baker's Collection.
f. Orkney Islands. Female. From Mr. J. Baker's Collection.
g. Orkney Islands. Chicks. From Mr. J. Baker's Collection.
h. Sternum. England. Presented by John Ray, Esq.

b. Lagopus.

2. Lagopus albus. The Ptarmigan.

Tetrao lagopus, *Linn. Faun. Suec.* p. 73; *Temm. Man. d'Orn.* (1815) p. 293; *Naum. Vög. Deutschl.* (1833) vi. p. 401, t. 160, 161; *Jenyns, Man. Brit. Vert. An.* p. 170; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 76.

Lagopus mutus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 27; *Steph. Gen. Zool.* xi. p. 287, pl. 21.

Tetrao alpinus, *Nilss. Orn. Suec.* i. p. 311.

Lagopus alpinus, *Nilss. Skand. Faun.* ii. p. 98; *Keys. & Bl. Wirbelth. Eur.* p. 63.

Lagopus vulgaris, *Vieill. N. Dict. d'Hist. Nat.* xvii. p. 199; *Flem. Brit. An.* p. 43; *Eyton, Cat. Brit. B.* p. 30.

Tetrao rupestris, (*Gmel.*) *Jenyns, Man. Brit. Vert. An.* p. 171; *Eyton, Cat. Brit. B.* p. 31?

Tetrao montanus, *Brehm.*

Lagopus montanus, *Brehm, Vög. Deutschl.* p. 516.

Lagopus albus, *Boie, Isis,* 1822, p. 557; *G. R. Gray, Gen. of B.* iii. p. 517.

Lagopus cinereus, *Macgill. Hist. Brit. B.* i. p. 187.

White Grous, *Bew. Brit. B.* (1797) i. p. 303, fig.

Rock Grouse, *Eyton, Hist. R. Brit. B.* i. p. 25, fig.?

Ptarmigan, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 359, pl. 57; *Selby, Brit. Orn.* i. p. 310; *Yarr. Brit. B.* ed. 2. ii. p. 359, fig.; *id.* ed. 3. ii. p. 372, fig.

Pl. Enl. 129, 494; *Gould, B. of Eur.* pl. 253.

a. Scotland. Spring. Presented by J. Gould, Esq.
b. Scotland. In change. From Col. Montagu's Collection.
c. Scotland. Winter. From Col. Montagu's Collection.
d, e. Inverness. From Mr. J. Baker's Collection.
f. Leadenhall market. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by G. Ingall, Esq.
h. Sternum. England. Presented by John Ray, Esq.

ORDER VI. STRUTHIONES.

Gallinæ, pt., *Linn.* (1735), *Lath.* (1790).
Brachypteræ, *Mœhr.* (1752).
Grallæ, pt., *Linn.* (1760).
Nudipedes, pt., *Schœff.* (1774).
Fissipedes bidactyles—F. tridactyles, *Schœff.* (1774).
Retipedes, pt.—Longipedes, pt., *Scop.* (1777).
Struthiones, *Lath.* (1790).
Gallinæ, pt.—Brevipennes, *Cuv.* (1799–1800).
Cursores, pt.—Proceri—Campestres, *Illig.* (1811).
Cursores, pt., *Temm.* (1815).
Grallatores, pt.—G. di-tridactyli—Megistanes—Pedionomi, *Vieill.* (1816).
Grallæ, pt.—Brevipennes—Pressirostres, pt., *Cuv.* (1817).
Cursores—Inertes, pt., *Temm.* (1820).
Ratitæ, pt.—Brachypteri—Tachidromi, pt., *Ranz.* (1823).
Rasores, pt., *Vigors* (1826).
Cursitrices, pt., *Macgill.* (1840).
Grallatores, pt., *Keys. & Bl.* (1840).

FAM. I. STRUTHIONIDÆ *.

i. OTIDINÆ.

1. OTIS.

Otis, *Linn. S. N.* i. (1735).
Tetrax, *Leach, Syst. Cat. Mamm. & Birds in B. M.* (1816).

1. OTIS TARDA. The Great Bustard.

Otis tarda, *Linn. S. N.* i. p. 264; *Temm. Man. d'Orn.* (1815) p. 317; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 27; *Flem. Brit. An.* p. 115; *Brehm, Vög. Deutschl.* p. 532; *Naum. Vög. Deutschl.* (1834) vii. p. 12, t. 167, 168; *Jenyns, Man. Brit. Vert. An.* p. 174; *Eyton, Cat. Brit. B.* p. 33; *Macgill. Man. N. H. Orn.* ii. p. 39; *Keys. & Bl. Wirbelth. Eur.* p. 67; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 79; *G. R. Gray, Gen. of B.* iii. p. 532.
Otis major, *Brehm, Vög. Deutschl.* p. 531, t. 27. f. 1.
Great Bustard, *Bew. Brit. B.* (1797) i. p. 314, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 376, pl. 48; *Selby, Brit.*

---

* See occurrence of the *Apteryx* in Wales.—*Spode, in Zool.* 1853, p. 3815; *Browne, in Zool.* 1853, p. 3845.

Orn. i. p. 326; *Yarr. Brit. B.* ed. 2. ii. p. 415, fig.; *id.* ed. 3. ii. p. 428, fig.

Pl. Enl. 245; *Gould, B. of Eur.* pl. 267.

a. Wiltshire. Male. From Col. Montagu's Collection.

2. Otis tetrax. The Little Bustard.

Otis tetrax, *Linn. Faun. Suec.* p. 70; *Temm. Man. d'Orn.* (1815) p. 318; *Flem. Brit. An.* p. 115; *Brehm, Vög. Deutschl.* p. 533; *Naum. Vög. Deutschl.* (1834) vii. p. 52, t. 169; *Jenyns, Man. Brit. Vert. An.* p. 175; *Eyton, Cat. Brit. B.* p. 33; *Keys. & Bl. Wirbelth. Eur.* p. 67; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 79; *G. R. Gray, Gen. of B.* iii. p. 532.
Tetrax campestris, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 28; *Steph. Gen. Zool.* xi. p. 455, pl. 32.
Otis tetrao, *Macgill. Man. N. H. Orn.* ii. p. 40.
Little Bustard, *Bew. Brit. B.* (1797) i. p. 318, fig.; *Mont. Orn. Dict.*; *Selby, Brit. Orn.* i. p. 330; *Yarr. Brit. B.* ed. 2. ii. p. 426, fig.; *id.* ed. 3. ii. p. 452, fig.
Lesser Bustard, *Penn. Brit. Zool.* (1812) i. p. 379.

Pl. Enl. 10, 25; *Gould, B. of Eur.* pl. 269.

a. Plymouth, Devon. Presented by W. Prideaux, Esq.
b. Norfolk. From Mr. Bullock's Museum.

? 2. EUPODOTIS.

Eupodotis, *Less. Rev. Zool.* (1839) i. p. 47.
Houbara, *Pr. Bonap.* (1832).
Chlamydotis, *Less. Rev. Zool.* (1839) p. 47.

?? 1. Eupodotis undulata. The Ruffed Bustard.

Eupodotis undulata, *G. R. Gray, Gen. of B.* iii. p. 533.
Houbara undulata, *G. R. Gray, List of Gen. of B.* (1841) p. 83.
Otis houbara, *Gmel. S. N.* i. p. 725; *Roberts, in Zool.* 1848, p. 2065; *Newm. Pref. to Zool.* (1848) p. vi; *Keys. & Bl. Wirbelth. Eur.* p. 67.
Psophia undulata, *Jacq. Vög.* t. 2.
Otis Macqueenii, (*Gray*) *Gould, in Zool.* 1848, p. 2146.
Chlamydotis houbara, *Less. Rev. Zool.* 1839, p. 47.
Little Bustard, *Roberts, in Zool.* 1848, p. 1969.
Ruffed or Macqueen's Bustard, *Morr. Natural.* 1852, p. 89, pl. .
Macqueen's Bustard, *Yarr. Brit. B.* ed. 3. ii. p. 457, fig.

Gould, B. of Eur. pl. 268; *Gould, B. of Asia,* pl. .

(Kirton Lindsey, Lincolnshire.)

Order VII. GRALLÆ.

Macrorhynchæ—Anseres, pt.—Scolapaces, *Linn.* (1735).
Hydrophilæ, pt.—Scolopaces—Odontorhynchæ, pt.—Urinatrices, pt., *Mœhr.* (1752).
Grallæ, *Linn.* (1760), *Cuv.* (1795–1796).
Nudipedes, pt.—Fissipedes tetradactyles—Pinnatipedes v. Lobipedes —Palmipedes tetradactyles, pt., *Schœff.* (1774).
Retipedes, pt.—Palmipedes, pt.—Longipedes, *Scop.* (1777).
Grallæ—Gallinæ, pt.—Palmipedes, pt.—Pinnatipedes, *Lath.* (1790).
Grallæ—Brevirostres—Cultrirostres—Latirostres—Longirostres—Pressirostres, *Cuv.* (1799–1800).
Grallatores—Cursores, pt.—Littorales—Alectorides—Herodii—Falcati—Limicolæ—Macrodactyli—Lobipedes—Hygrobatæ, pt., *Illig.* (1811).
Grallatores—Cursores, pt.—Pinnatipedes, pt., *Temm.* (1815–1820).
Grallatores—Ægialites—G. tetradactyli—Elonomi—Falcirostres—Latirostres—Herodiones—Ærophoni—Uncirostres—Hilebatæ—Macronyches—Macrodactyli—Pinnatipedes—Palmipedes, pt., *Vieill.* (1816).
Grallæ—Cultrirostres—Longirostres—Pressirostres—Macrodactyles, *Cuv.* (1817).
Grallæ—Uncirostri—Tachidromi—Limicoli—Falcirostri—Erodii—Macrodactyli—Pinnatipedi—Latirostri—Igrobata, *Ranz.* (1823).
Grallatores, *Vigors* (1826), *Keys. & Bl.* (1840).
Cursitrices—Tentatrices—Latitrices—Aucupatrices, *Macgill.* (1840).

Fam. I. CHARADRIDÆ.

i. Œdicneminæ.

1. ŒDICNEMUS.

Œdicnemus, *Temm. Man. d'Orn.* (1815) p. 321.
Fedoa, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 28 (1816).

1. Œdicnemus crepitans. The Great Plover.

Charadrius Œdicnemus, *Linn. S. N.* i. p. 255.
Otis Œdicnemus, *Lath. Ind. Orn.* ii. p. 661.
Œdicnemus crepitans, *Temm. Man. d'Orn.* (1815) p. 322; *Brehm, Vög. Deutschl.* p. 538, t. 27. f. 2; *Naum. Vög. Deutschl.* (1834) vii. p. 92, t. 172; *Jenyns, Man. Brit. Vert. An.* p. 177; *Eyton, Cat. Brit. B.* p. 333; *Pr. Bonap. Geogr. Comp. List of B.* p. 45; *Macgill. Man. N. H. Orn.* ii. p. 46; *Keys. & Bl. Wirbelth. Eur.*

p. 69; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 81; *G. R. Gray, Gen. of B.* iii. p. 535.
Fedoa Œdicnemus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 28.
Œdicnemus Belloni, *Flem. Brit. An.* p. 114.
Œdicnemus desertorum, *Brehm, Vög. Deutschl.* p. 539.
Œdicnemus arenarius, *Brehm, Vög. Deutschl.* p. 539.
Œdicnemus griseus, *Koch, Baier. Zool.* i. p. 266.
The Great Plover, *Bew. Brit. B.* (1797) i. p. 321, fig.; *Yarr. Brit. B.* ed. 2. ii. p. 436, fig.; *id.* ed. 3. ii. p. 465, fig.
Thick-kneed Bustard, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) i. p. 380.
Common Thick-knee, *Selby, Brit. Orn.* i. p. 250.

Pl. Enl. 919; *Gould, B. of Eur.* pl. 288.

a. Wiltshire. From Col. Montagu's Collection.
b. Cambridgeshire. Young.
c. Norfolk. Young. Presented by J. Scales, Esq.
d. Cambridgeshire. Chicks. Presented by Mr. J. Baker.
e. Sternum. England. Presented by John Ray, Esq.
f. Skull. England. Presented by John Ray, Esq.

ii. Cursorinæ.

1. CURSORIUS.

Cursorius, *Lath. Ind. Orn.* ii. p. 751 (1790).
Tachydromus, *Ill. Prodr. Mamm. & Av.* p. 250 (1811).
Cursor, *Wagl. Syst. Av.* (1827).

1. Cursorius gallicus. The Cream-coloured Courser.

Cursorius gallicus, *Gmel. S. N.* i. p. 692; *G. R. Gray, Gen. of B.* iii. p. 537.
Cursorius europæus, *Lath. Ind. Orn.* ii. p. 751; *Keys. & Bl. Wirbelth. Eur.* p. 67; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 80.
Cursorius isabellinus, *Meyer, Taschenb. deutsch. Vög.* ii. p. 328; *Temm. Man. d'Orn.* (1815) p. 342; *Flem. Brit. An.* p. 112; *Brehm, Vög. Deutschl.* p. 536; *Jenyns, Man. Brit. Vert. An.* p. 176; *Eyton, Cat. Brit. B.* p. 35; *Pr. Bonap. Geogr. Comp. List of B.* p. 45; *Macgill. Man. N. H. Orn.* ii. p. 42.
Tachydromus gallicus, *Ill. Prodr.* p. 250.
Cursor isabellinus, *Wagl. Syst. Av.* p. .
Cursor europæus, *Naum. Vög. Deutschl.* (1834) vii. p. 77, t. 171.
Cream-coloured Plover, *Mont. Orn. Dict.*
Cream-coloured Swiftfoot, *Selby, Brit. Orn.* ii. p. 217.
Cream-coloured Courser, *Yarr. Brit. B.* ed. 2. ii. p. 431; *id.* ed. 3. ii. p. 460, fig.

Pl. Enl. 795; *Gould, B. of Eur.* pl. 266.

a. St. Albans. From Mr. Donovan's Collection.

iii. Glareolinæ.

1. GLAREOLA.

Glareola, *Briss. Orn.* v. p. 141 (1760).
Trachelia, *Scop. Introd. ad Hist. Nat. &c.* (1777).

1. Glareola pratincola. The Collared Pratincole.

Hirundo pratincola, *Linn. S. N.* i. p. 345.
Glareola austriaca, *Gmel. S. N.* i. p. 695; *Brehm, Vög. Deutschl.* p. 565.
Glareola nævia, *Gmel. S. N.* i. p. 695.
Glareola senegalensis, *Gmel. S. N.* i. p. 696; *Brehm, Vög. Deutschl.* p. 566.
Glareola torquata, *Meyer, Taschenb. deutsch. Vög.* ii. p. 404; *Temm. Man. d'Orn.* (1815) p. 352; *Flem. Brit. An.* p. 94; *Brehm, Vög. Deutschl.* p. 566; *Naum. Vög. Deutschl.* (1838) ix. p. 437, t. 234; *Macgill. Man. N. H. Orn.* ii. p. 43.
Glareola pratincola, *Leach, Linn. Trans.* xiii. p. 131, pl. 12; *Savi, Orn. Tosc.* i. p. 214; *Jenyns, Man. Brit. Vert. An.* p. 216; *Eyton, Cat. Brit. B.* p. 47; *Pr. Bonap. Geogr. Comp. List of B.* p. 45; *Keys. & Bl. Wirbelth. Eur.* p. 66; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 80; *G. R. Gray, Gen. of B.* iii. p. 538.
Austrian Pratincole, *Mont. Orn. Dict. Suppl.* pl.
Collared Pratincole, *Selby, Brit. Orn.* i. p. 322; *Yarr. Brit. B.* ed. 2. ii. p. 441, fig.; *id.* ed. 3. ii. p. 470, fig.

Pl. Enl. 882; *Gould, B. of Eur.* pl. 265.

(Lancashire, Wiltshire, Isle of Unst, &c.)

iv. Charadrinæ.

1. VANELLUS.

Vanellus, *Linn. S. N.* (1735).
Parra, *Lacép. Mém. de l'Instit.* (1800–1801).

1. Vanellus cristatus. The Crested Lapwing.

Tringa vanellus, *Linn. Faun. Suec.* p. 63.
Vanellus vulgaris, *Bechst. Orn. Taschenb.* ii. p. 313.
Charadrius vanellus, *Wagl. Syst. Av.* p. ; *Naum. Vög. Deutschl.* (1838) ix. p. 269, t. 179.
Vanellus gavia, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 29; *Steph. Gen. Zool.* xi. p. 509, pl. 38.
Vanellus bicornis, *Brehm, Vög. Deutschl.* p. 557.
Vanellus cristatus, *Meyer, Vög. Deutschl.* i. p. 10; *Temm. Man. d'Orn.* (1815) p. 347; *Flem. Brit. An.* p. 111; *Brehm, Vög. Deutschl.* p. 555; *Jenyns, Man. Brit. Vert. An.* p. 182; *Eyton,*

Cat. Brit. B. p. 35; *Pr. Bonap. Geogr. Comp. List of B.* p. 46; *Macgill. Man. N. H. Orn.* ii. p. 55; *Keys. & Bl. Wirbelth. Eur.* p. 69; *Schleg. Rev. Crit. des Ois d'Eur.* p. 83; *G. R. Gray, Gen. of B.* ii. p. 541.

The Pee-wit, *Bew. Brit. B.* (1797) i. p. 324, fig.

Lapwing, *Mont. Orn. Dict.*

Lapwing Sandpiper, *Penn. Brit. Zool.* ii. p. 66.

Crested or Green Lapwing, *Selby, Brit. Orn.* ii. p. 221.

The Peewit or Lapwing, *Yarr. Brit. B.* ed. 2. ii. p. 481, fig.; *id.* ed. 3. ii. p. 515, fig.

Pl. Enl. 242; *Gould, B. of Eur.* pl. 291.

a. Wiltshire. From Col. Montagu's Collection.
b. Cambridgeshire. Young. Presented by Mr. J. Baker.
c. Cambridgeshire. Chicks. Presented by Mr. J. Baker.
d. Kirkwall. Young. From Mr. J. Baker's Collection.
e. Sternum. England. Presented by John Ray, Esq.
f. Skull. England. Presented by John Ray, Esq.

2. SQUATAROLA.

Squatarola, *Cuv. Règ. Anim.* (1817) i. p. 467.
Vanellus, *Mœhr. Av. Gen.* p. 76 (1752).

1. SQUATAROLA HELVETICA. The Grey Plover.

Tringa squatarola, *Linn. Faun. Suec.* p. 66.
Tringa varia, *Linn. S. N.* i. p. 252.
Tringa helvetica, *Linn. S. N.* i. p. 250.
Charadrius hypomelas, *Pall. Reise,* iii. p. 699.
Charadrius pardela, *Pall. Zoogr.* ii. p. 142.
Vanellus melanogaster, *Bechst. Naturg. Deutschl.* iv. p. 356; *Temm. Man. d'Orn.* (1815) p. 345.
Charadrius squatarola, *Naum. Vög. Deutschl.* (1838) ix. p. 249, t. 178.
Squatarola helvetica, *Brehm, Vög. Deutschl.* p. 554; *Pr. Bonap. Geogr. Comp. List of B.* p. 46; *Keys. & Bl. Wirbelth. Eur.* p. 70; *G. R. Gray, Gen. of B.* iii. p. 543.
Squatarola grisea, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 29; *Steph. Gen. Zool.* xi. p. 505.
Squatarola cinerea, (*Cuv.*) *Flem. Brit. An.* p. 111; *Eyton, Cat. Brit. B.* p. 34.
Squatarola varia, *Boie, Isis,* 1822, p. 558; *Brehm, Vög. Deutschl.* p. 553.
Vanellus griseus, *Jenyns, Man. Brit. Vert. An.* p. 181.
Pluvialis squatarola, *Macgill. Man. N. H. Orn.* ii. p. 48.
Grey Plover, *Bew. Brit. B.* (1797) i. p. 331; *Yarr. Brit. B.* ed. 2. ii. p. 477, fig.; *id.* ed. 3. ii. p. 511, fig.

Grey Sandpiper, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 69.

Bastard or Grey Plover, *Selby, Brit. Orn.* ii. p. 227.

Pl. Enl. 853, 854, 923; *Gould, B. of Eur.* pl. 290.

a. Bristol. Male. From Col. Montagu's Collection.
b. Bristol. Female. From Col. Montagu's Collection.
c. Great Britain.
d. Bristol.
e. Epping. Presented by H. Doubleday, Esq.
f. Sternum. England. Presented by G. Ingall, Esq.

3. CHARADRIUS.

Charadrius, *Linn. S. N.* (1735).
Pluvialis, *Briss. Orn.* v. p. 42 (1760).
Eudromias, *Boie*, 182–?
Hiaticula, (*Mœhr.*) *G. R. Gray, List of Gen. of B.* (1840) p. 65.
Ægialitis, *Boie, Isis*, 1822, p. 558.
Ægialites!, *Pr. Bonap. Geogr. Comp. List of B.* (1838).

a. Charadrius.

1. Charadrius pluvialis. The Golden Plover.

Charadrius pluvialis, *Linn. Faun. Suec.* p. 68; *Temm. Man. d'Orn.* (1815) p. 324; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 29; *Flem. Brit. An.* p. 113; *Brehm, Vög. Deutschl.* p. 543; *Jenyns, Man. Brit. Vert. An.* p. 177; *Eyton, Cat. Brit. B.* p. 34; *Pr. Bonap. Geogr. Comp. List of B.* p. 45; *Keys. & Bl. Wirbelth. Eur.* p. 70; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 81; *G. R. Gray, Gen. of B.* iii. p. 544.

Charadrius auratus, *Suckow, Nat. der Thier.* ii. p. 1592; *Brehm, Vög. Deutschl.* p. 542; *Naum. Vög. Deutschl.* (1834) vii. p. 138, t. 173.

Charadrius apricarius, *Linn. S. N.* i. p. 254; *Brehm, Vög. Deutschl.* p. 541, t. 27. f. 3.

Charadrius altifrons, *Brehm, Vög. Deutschl.* p. 542.

Pluvialis aurea, *Macgill. Man. N. H. Orn.* ii. p. 49.

The Golden Plover, *Bew. Brit. B.* (1797) i. p. 329, fig.; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 98, pl. 17. low. fig.; *Yarr. Brit. B.* ed. 2. ii. p. 447, fig.; *id.* ed. 3. ii. p. 476, fig.

Pl. Enl. 904; *Gould, B. of Eur.* pl. 294.

a. Dartmoor. Presented by P. Ilbert, Esq.
b. Great Britain. Presented by R. Scales, Esq.
c. Epping. Male: young. Presented by H. Doubleday, Esq.
d. Epping. Female. Presented by H. Doubleday, Esq.
e. Cambridgeshire. Presented by Mr. J. Baker.
f. Ham Hill. Very young. From Mr. J. Baker's Collection.

b. Eudromias.

2. Charadrius morinellus. The Dotterel.

Charadrius morinellus, *Linn. Faun. Suec.* p. 67; *Temm. Man. d'Orn.* (1815) p. 326; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 28; *Flem. Brit. An.* p. 113; *Naum. Vög. Deutschl.* (1834) vii. p. 163, t. 174; *G. R. Gray, Gen. of B.* iii. p. 544.
Charadrius sibiricus, *Gmel. S. N.* i. p. 690.
Eudromias morinella, (*Boie*) *Brehm, Vög. Deutschl.* p. 545; *Pr. Bonap. Geogr. Comp. List of B.* p. 45.
Eudromias montana, *Brehm, Vög. Deutschl.* p. 546.
Eudromias stolida, *Brehm, Vög. Deutschl.* p. 547.
Pluvialis morinellus, *Macgill. Man. N. H. Orn.* ii. p. 50.
The Dotterel, *Bew. Brit. B.* (1797) i. p. 332, fig.; *Selby, Brit. Orn.* ii. p. 236; *Yarr. Brit. B.* ed. 2. ii. p. 455, fig.; *id.* ed. 3. ii. p. 484, fig.
Dottrel, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 102, pl. 18. low. fig.

Pl. Enl. 832; *Gould, B. of Eur.* pl. 295.

a. Liverpool. Male. From Col. Montagu's Collection.
b. Cambridgeshire. Male. Presented by Mr. J. Baker.
c. Lancaster. From Col. Montagu's Collection.
d. Sussex.
e. Great Britain?
f. Cambridgeshire. Male. From Mr. J. Baker's Collection.
g. Cambridgeshire. Female. From Mr. J. Baker's Collection.
h. Sternum. England. Presented by John Ray, Esq.

c. Hiaticula.

3. Charadrius hiaticula. The Ringed Plover.

Charadrius hiaticula, *Linn. Faun. Suec.* p. 66; *Temm. Man. d'Orn.* (1815) p. 328; *Flem. Brit. An.* p. 113; *Naum. Vög. Deutschl.* (1833) vii. p. 291, t. 175; *Jenyns, Man. Brit. Vert. An.* p. 179; *Eyton, Cat. Brit. B.* p. 34; *Macgill. Man. N. H. Orn.* ii. p. 52; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 83; *G. R. Gray, Gen. of B.* iii. p. 544.
Charadrius torquatus, *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 28.
Ægialitis septentrionalis, *Brehm, Vög. Deutschl.* p. 548.
Ægialitis hiaticula, *Boie, Isis*, 1822, p. 558; *Brehm, Vög. Deutschl.* p. 549; *Pr. Bonap. Geogr. Comp. List of B.* p. 45; *Keys. & Bl. Wirbelth. Eur.* p. 71.
Hiaticula annulata, *G. R. Gray, List of Gen. of B.* 1840, p. 65.
Hiaticula torquata, *G. R. Gray, List of Spec. in B. M.* p. 68.
The Ring Dotterel, *Bew. Brit. B.* (1797) i. p. 334, fig.
Ringed Plover, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1813) ii.

p. 105; *Selby, Brit. Orn.* ii. p. 240; *Yarr. Brit. B.* ed. 2. ii. p. 465, fig.; *id.* ed. 3. ii. p. 494, fig.

Pl. Enl. 920; *Gould, B. of Eur.* pl. 296.

a. Carmarthen. Male. From Col. Montagu's Collection.
b. Carmarthen. Female. From Col. Montagu's Collection.
c. Carmarthen. From Col. Montagu's Collection.
d. Great Britain. From Col. Montagu's Collection.
e. Great Britain.
f. Hayling Island. Presented by J. W. Tyndale, Esq.
g. Sternum. England. Presented by G. Ingall, Esq.
h. Sternum. England. Presented by John Ray, Esq.

4. Charadrius curonicus. The Little Ringed Plover.

Charadrius minor, *Meyer, Taschenb. deutsch. Vög.* ii. p. 324; *Temm. Man. d'Orn.* (1815) p. 330; *Naum. Vög. Deutschl.* (1834) vii. p. 225, t. 177; *Jenyns, Man. Brit. Vert. An.* p. 179; *Macgill. Man. N. H. Orn.* ii. p. 53; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 83.
Charadrius fluviatilis, *Bechst. Naturg. Deutschl.* iv. p. 422.
Ægialitis fluviatilis, *Brehm, Vög. Deutschl.* p. 549.
Charadrius curonicus, *Beseke, Vög. Kurl.* p. 66; *G. R. Gray, Gen. of B.* iii. p. 544.
Ægialites curonicus, *Keys. & Bl. Wirbelth. Eur.* p. 71.
Charadrius hiaticula, *Pall. Zoogr.* ii. p. 144.
Charadrius intermedius, *Ménétr. Catal.* p. 53.
Charadrius zonatus, *Swains. B. of W. Afr.* ii. p. 235, pl. 25?
Ægialitis minor, *Boie, Isis,* 1822, p. 558; *Brehm, Vög. Deutschl.* p. 550; *Pr. Bonap. Geogr. Comp. List of B.* p. 45.
The Little Ringed Plover, *Yarr. Brit. B.* ed. 2. ii. p. 473, fig.; *id.* ed. 3. ii. p. 502, fig.

Pl. Enl. 921; *Gould, B. of Eur.* pl. 297.

(Shoreham.)

5. Charadrius cantianus. The Kentish Plover.

Charadrius cantianus, *Lath. Ind. Orn. Suppl.* p. lxvi; *Temm. Man. d'Orn.* (1815) p. 331; *Naum. Vög. Deutschl.* (1834) vii. p. 210, t. 176; *Jenyns, Man. Brit. Vert. An.* p. 180; *Eyton, Cat. Brit. B.* p. 34; *Macgill. Man. N. H. Orn.* ii. p. 53; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 82; *G. R. Gray, Gen. of B.* iii. p. 544.
Charadrius albifrons, *Meyer, Taschenb. deutsch. Vög.* ii. p. 323.
Charadrius littoralis, *Bechst. Naturg. Deutschl.* iv. p. 430, t. 23. f. 1, 2.
Charadrius Alexandrinus, *Hasselq. Reise,* p. 213; *Flem. Brit. An.* p. 114.
Ægialitis cantianus, *Boie, Isis,* 1822, p. 558; *Brehm, Vög.*

Deutschl. p. 551; *Pr. Bonap. Geogr. Comp. List of B.* p. 45; *Keys. & Bl. Wirbelth. Eur.* p. 71.
Ægialitis albifrons, *Brehm, Vög. Deutschl.* p. 551.
Ægialitis albigularis, *Brehm, Vög. Deutschl.* p. 552.
Kentish Plover, *Lewin, Brit. B.* v. pl. 185; *Mont. Orn. Dict.* (Ringed Plover); *Selby, Brit. Orn.* ii. p. 243; *Yarr. Brit. B.* ed. 2. ii. p. 469, fig.; *id.* ed. 3. ii. p. 498, fig.

Gould, B. of Eur. pl. 298.

a–c. Great Britain.
d. Hastings. Male. From Mr. J. Baker's Collection.
e. Hastings. Female. From Mr. J. Baker's Collection.

d. Oxyechus.

6. Charadrius vociferus. The American Kill-deer Plover.

Charadrius vociferus, *Linn. S. N.* i. p. 253.
Ægialites vociferus, *Pr. Bonap. Geogr. Comp. List of B.* p. 45.
Oxyechus vociferus, *Reichenb.*
Charadrius torquatus, *Linn. S. N.* i. p. 255.
Charadrius jamaicensis, *Gmel. S. N.* i. p. 685.
The American Kill-deer Plover, *Sclat. in Ibis*, 1862, p. 274.

Wils. Amer. Orn. vii. p. 73, pl. 59.

(River Avon, near Christchurch.)

v. Hæmatopodinæ.

1. HÆMATOPUS.

Hæmatopus, *Linn. S. N.* (1735).
Ostralega, *Briss. Orn.* v. p. 38 (1760).

1. Hæmatopus ostralegus. The Oyster-catcher.

Hæmatopus ostrilegus, *Linn. Faun. Suec.* p. 69.
Hæmatopus ostralegus, *Linn. S. N.* i. p. 257; *Temm. Man. d'Orn.* (1815) p. 340; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 28; *Flem. Brit. An.* p. 115; *Brehm, Vög. Deutschl.* p. 561, t. 29. f. 1; *Naum. Vög. Deutschl.* (1834) vii. p. 325, t. 181; *Jenyns, Man. Brit. Vert. An.* p. 184; *Eyton, Cat. Brit. B.* p. 35; *Pr. Bonap. Geogr. Comp. List of B.* p. 46; *Keys. & Bl. Wirbelth. Eur.* p. 71; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 85; *G. R. Gray, Gen. of B.* iii. p. 547.
Hæmatopus hypoleucus, *Pall. Zoogr.* ii. p. 129.
Hæmatopus balthicus, *Brehm, Vög. Deutschl.* p. 563.
Hæmatopus orientalis, *Brehm, Vög. Deutschl.* p. 563.
Ostralegus hæmatopus, *Macgill. Man. N. H. Orn.* ii. p. 59.
Ostralegus vulgaris, *Less. Rev. Zool.* 1849, p. 47.

Oyster-catcher, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 7, fig.; *Yarr. Brit. B.* ed. 2. ii. p. 496, fig.; *id.* ed. 3. ii. p. 525, fig.
Pied Oyster-catcher, *Penn. Brit. Zool.* (1812) ii. p. 112, pl. 19.

Pl. Enl. 929; *Gould, B. of Eur.* pl. 300.

a, b. Great Britain.
c. Great Britain. Young.
d. Shetland Islands. From Mr. J. Baker's Collection.
e. Sternum. England. Presented by G. Ingall, Esq.
f. Skull. England.
g. Trachea. England.
h. Skull. England. Presented by John Ray, Esq.

vi. Cinclinæ.

1. CINCLUS.

Cinclus, *Mœhr. Av. Gen.* p. 77 (1752).
Strepsilas, *Ill. Prodr. Mamm. & Av.* p. 263 (1811).
Arenaria, *Briss. Orn.* v. p. 132 (1760).
Morinella, *Meyer, Vög. Liv- und Esthl.* p. 210 (1810).

1. Cinclus interpres. The Turnstone.

Strepsilas interpres, *Ill. Prodr. Mamm. & Av.* p. 263; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 29; *Steph. Gen. Zool.* xi. p. 520; *Flem. Brit. An.* p. 110; *Naum. Vög. Deutschl.* (1834) vii. p. 303, t. 160; *Jenyns, Man. Brit. Vert. An.* p. 182; *Eyton, Cat. Brit. B.* p. 43; *Pr. Bonap. Geogr. Comp. List of B.* p. 46; *Keys. & Bl. Wirbelth. Eur.* p. 71; *Macgill. Man. N. H. Orn.* ii. p. 57; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 85.
Tringa interpres, *Linn. Faun. Suec.* p. 63.
Tringa morinella, *Linn. S. N.* i. p. 249.
Morinella collaris, *Meyer, Vög. Liv- und Esthl.* p. 210.
Charadrius cinclus, *Pall. Zoogr.* ii. p. 148.
Strepsilas collaris, *Temm. Man. d'Orn.* (1815) p. 349; *Brehm, Vög. Deutschl.* p. 558.
Cinclus interpres, *G. R. Gray, Gen. of B.* iii. p. 549.
Cinclus morinellus, *G. R. Gray, List of Gen. of B.* (1841) p. 87.
Strepsilas borealis, *Brehm, Vög. Deutschl.* p. 559.
Strepsilas littoralis, *Brehm, Vög. Deutschl.* p. 560.
Turnstone, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 126, fig.; *Yarr. Brit. B.* ed. 2. ii. p. 486, fig.; *id.* ed. 3. ii. p. 520, fig.
Turnstone Sandpiper, *Penn. Brit. Zool.* (1812) ii. p. 83.

Pl. Enl. 340, 856, 857; *Gould, B. of Eur.* pl. 318.

a. Great Britain. Adult.
b. London market. From Mr. J. Baker's Collection.
c. Sternum. England. Presented by John Ray, Esq.

(?) Fam. II. ARDEIDÆ.

(?) i. Psophinæ.

(?) 1. PSOPHIA.

Psophia, *Linn. S. N.* (1756).

(?) 1. Psophia crepitans. The Gold-breasted Trumpeter.

Psophia crepitans, *Linn. S. N.* i. p. 286; *Jenyns, Man. Brit. Vert. An.* p. 185; *Eyton, Cat. Brit. B.* p. 67.
Grus psophia, *Pall. Spic.* iv. t. 1.
The Golden-breasted Trumpeter, *Mont. Orn. Dict. Suppl.* (White-winged Grosbeak).

Pl. Enl. 169.

(Surrey.)

ii. Gruinæ.

1. GRUS.

Grus, *Linn. S. N.* (1735).
Megalornis, *G. R. Gray, List of Gen. of B.* (1841) p. 85.

1. Grus cinerea. The Common Crane.

Ardea grus, *Linn. Faun. Suec.* p. 57.
Grus cinerea, *Bechst. Naturg. Deutschl.* iv. p. 103; *Temm. Man. d'Orn.* (1815) p. 356; *Flem. Brit. An.* p. 97; *Brehm, Vög. Deutschl.* p. 570, t. 30. f. 2; *Naum. Vög. Deutschl.* (1838) ix. p. 345, t. 231; *Jenyns, Man. Brit. Vert. An.* p. 185; *Eyton, Cat. Brit. B.* p. 35; *Pr. Bonap. Geogr. Comp. List of B.* p. 46; *Keys. & Bl. Wirbelth. Eur.* p. 69; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 100; *Macgill. Man. N. H. Orn.* ii. p. 36; *G. R. Gray, Gen. of B.* i. p. 552.
Grus cineracea, *Brehm, Vög. Deutschl.* p. 571.
Grus communis, *Bechst. Orn. Taschenb.* ii. p. 271.
Grus vulgaris, *Pall. Zoogr.* ii. p. 106.
Crane, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 29, fig.
Crane Heron, *Penn. Brit. Zool.* (1812) ii. p. 7, pl. 2.
Common Crane, *Selby, Brit. Orn.* ii. p. 4; *Yarr. Brit. B.* ed. 2. ii. p. 501, fig.; *id.* ed. 3. ii. p. 530, fig.

Pl. Enl. 769; *Gould, B. of Eur.* pl. 270.

(Cork, Devonshire, Oxfordshire, Shetland, &c.)

iii. Ardeinæ.

1. ARDEA.

Ardea, *Linn. S. N.* (1735).
Herodias, *Boie, Isis*, 1822, p. 559.
Egretta, *Pr. Bonap. Sagg. Distr. Met. Anim. Vert.* (1831).
Garzetta, *Kaup, Naturl. Syst.* p. 76 (1829).
Erodius, *Macgill. Man. N. H. Orn.* ii. p. 130 (1842).
Ardeola, *Boie, Isis*, 1822, p. 559.
Buphus, *Boie, Isis*, 1822, p. 559.
Cancrophagus, *Kaup, Naturl. Syst.* p. 42 (1829).
Ardetta, *G. R. Gray, List of Gen. of B. App.* p. 13 (1842).
Ardeola, *Pr. Bonap. Ann. Lyc. N. Y.* 1828, p. 307.

a. Ardea.

1. Ardea cinerea. The Common Heron.

Ardea cinerea, *Linn. Faun. Suec.* p. 59; *Temm. Man. d'Orn.* (1815) p. 362; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33; *Flem. Brit. An.* p. 95; *Brehm, Vög. Deutschl.* p. 580; *Naum. Vög. Deutschl.* (1838) ix. p. 24, t. 220; *Jenyns, Man. Brit. Vert. An.* p. 186; *Eyton, Cat. Brit. B.* p. 36; *Pr. Bonap. Geogr. Comp. List of B.* p. 47; *Keys. & Bl. Wirbelth. Eur.* p. 79; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 96; *Macgill. Man. N. H. Orn.* ii. p. 128; *G. R. Gray, Gen. of B.* iii. p. 555.
Ardea major, *Linn. S. N.* i. p. 236; *Brehm, Vög. Deutschl.* p. 578.
Ardea cineracea, *Brehm, Vög. Deutschl.* p. 580.
Ardea rhenana, *Sander, Naturf.* xiii. p. 195.
Heron, *Bew. Brit. B.* (1804) ii. p. 37, fig.
Common Heron, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 10, pl. 3; *Selby, Brit. Orn.* ii. p. 11; *Yarr. Brit. B.* ed. 2. ii. p. 508, fig.; *id.* ed. 3. ii. p. 537, fig.

Pl. Enl. 755; *Gould, B. of Eur.* pl. 273.

a. Devonshire. Male. From Col. Montagu's Collection.
b, c. England. Females.
d. Cambridgeshire. Male. From Mr. J. Baker's Collection.
e. Sternum. England.
f. Skeleton. Scotland. Presented by Mr. E. Gerrard.
g. Sternum. England. Presented by John Ray, Esq.

2. Ardea purpurea. The Purple Heron.

Ardea purpurea, *Linn. S. N.* i. p. 236; *Temm. Man. d'Orn.* (1815) p. 364; *Flem. Brit. An.* p. 96; *Brehm, Vög. Deutschl.* p. 582, t. 30. f. 3; *Naum. Vög. Deutschl.* (1838) ix. p. 63, t. 221; *Jenyns, Man. Brit. Vert. An.* p. 186; *Eyton, Cat. Brit. B.* p. 36; *Pr. Bonap. Geogr. Comp. List of B.* p. 47;

Keys. & Bl. Wirbelth. Eur. p. 79; *Macgill. Man. N. H. Orn.* ii. p. 129; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 97; *G. R. Gray, Gen. of B.* iii. p. 555.

Ardea caspia, *S. G. Gmel. Reise*, ii. p. 193, t. 14; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 33; *Brehm, Vög. Deutschl.* p. 581.

Ardea botaurus, *Gmel. S. N.* i. p. 636.

Ardea rufa, *Gmel. S. N.* i. p. 642.

Ardea purpurata, *Gmel. S. N.* i. p. 641.

Ardea rubiginosa, *Gmel. S. N.* i. p. 632.

Ardea purpurascens, *Brehm, Vög. Deutschl.* p. 583.

Ardea variegata, *Scop. Ann.* i. no. 120.

Ardea monticola, *La Peyr.*

African Heron, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 28.

Crested Purple Heron, *Selby, Brit. Orn.* ii. p. 15.

Purple Heron, *Yarr. Brit. B.* ed. 2. ii. p. 514, fig.; *id.* 3. ii. p. 545, fig.

Pl. Enl. 788; *Gould, B. of Eur.* pl. 274.

a, *b*. England.

c. Trachea. England. From Col. Montagu's Collection.

b. Herodias.

3. Ardea alba. The Great White Heron.

Ardea alba, *Linn. Faun. Suec.* p. 59; *Jenyns, Man. Brit. Vert. An.* p. 187; *Keys. & Bl. Wirbelth. Eur.* p. 79; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 97; *Eyton, Cat. Brit. B.* p. 67; *G. R. Gray, Gen. of B.* iii. p. 555.

Ardea egretta, (*Linn.*) *Temm. Man. d'Orn.* (1815) p. 367; *Flem. Brit. An.* p. 95; *Naum. Vög. Deutschl.* (1838) ix. p. 85, t. 222.

Ardea egrettoïdes, *S. G. Gmel. Reise*, ii. p. 193, t. 24.

Erodius Victoriæ, *Macgill. Man. N. H. Orn.* ii. p. 131.

Erodius albus, *Macgill. Man. N. H. Orn.* ii. p. 134.

Herodias candida, *Brehm, Vög. Deutschl.* p. 584.

Herodias egretta, *Boie, Isis*, 1822, p. 559; *Brehm, Vög. Deutschl.* p. 584, t. 30. f. 4.

Egretta alba, *Swains. Classif. of B.* ii. p. 354; *Pr. Bonap. Geogr. Comp. List of B.* p. 47.

Great White Heron, *Mont. Orn. Dict.*; *Selby, Brit. Orn.* ii. p. 18; *Yarr. Brit. B.* ed. 2. ii. p. 518, fig.; *id.* ed. 3. ii. p. 549, fig.

White Heron, *Penn. Brit. Zool.* (1812) ii. p. 19, pl. 5.

Pl. Enl. 886; *Gould, B. of Eur.* pl. 276.

(Devonshire, Norfolk, Yorkshire, &c.)

4. Ardea garzetta. The Little Egret.

Ardea Garzetta, *Linn. S. N.* i. p. 237; *Temm. Man. d'Orn.* (1815) p. 368; *Flem. Brit. An.* p. 96; *Naum. Vög. Deutschl.* (1838) ix. p. 101, t. 223; *Jenyns, Man. Brit. Vert. An.* p. 187; *Eyton,*

Cat. Brit. B. p. 36; *Keys. & Bl. Wirbelth. Eur.* p. 79; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 97; *G. R. Gray, Gen. of B.* iii. p. 555.
Ardea nivea, *S. G. Gmel. Nov. Comm. Petrop.* xv. p. 458, t. 17.
Herodias garzetta, *Boie, Isis,* 1822, p. 560; *Brehm, Vög. Deutschl.* p. 586.
Garzetta ———, *Kaup, Naturl. Syst.* p. 76.
Egretta garzetta, *Pr. Bonap. Geogr. Comp. List of B.* p. 47; *Swains. Classif. of B.* ii. p. 354.
Herodias jubata, *Brehm, Vög. Deutschl.* p. 586.
Herodias nivea, *Brehm, Vög. Deutschl.* p. 587.
Erodius garzetta, *Macgill. Man. N. H. Orn.* ii. p. 135.
Egret, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 45, fig.
Egret Heron, *Penn. Brit. Zool.* (1812) ii. p. 21, pl. 6.
Little Egret Heron, *Selby, Brit. Orn.* ii. p. 21.
The Little Egret, *Yarr. Brit. B.* ed. 2. ii. p. 522, fig.; *id.* ed. 3. ii. p. 553, fig.

Pl. Enl. 901; *Gould, B. of Eur.* pl. 277.

(Anglesey, Ireland, Cornwall, &c.)

c. Buphus.

5. Ardea coromanda. The Buff-backed Heron.

Ardea russata, *Wagl. Syst. Av.*; *Temm. Man. d'Orn.* (1820) ii. p. 566, and pt. 4. p. 377; *Jenyns. Man. Brit. Vert. An.* p. 188; *Eyton, Cat. Brit. B.* p. 37; *Keys. & Bl. Wirbelth. Eur.* p. 80.
Ardea coromanda, *Bodd. Tab. Pl. Enl.* p. 54.
Egretta russata, *G. R. Gray, Gen. of B.* iii. p. 556; *Swains. Classif. of B.* ii. p. 354.
Ardea æquinoctialis, *Mont. Linn. Trans.* ix. p. 197; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33; *Flem. Brit. An.* p. 97.
Erodius russatus, *Macgill. Man. N. H. Orn.* ii. p. 135.
Buphus russatus, *Boie, Isis,* 1826, p. 356; *Pr. Bonap. Geogr. Comp. List of B.* p. 47.
Ardea bubulcus, *Savig. Descr. de l'Egypte, Zool.* i. p. 298, t. 8. f. 1.
Ardea Veranyi, *Roux.*
Ardea affinis, *Horsf. Linn. Trans.* xiii. p. 189.
Ardea coromandelica, *Licht. Cat. Doubl. Berl. Mus.* p. 78.
Ardea coromandelensis, *Steph. Gen. Zool.* xi. p. 577.
Ardea bicolor, *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 409.
Ardea ruficapilla, *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 409.
Ardea leucocephala, *Cuv. Mus. Paris.*
Ardea caboga, *Frankl. Proc. Z. S.* 1831, p. 124.
Ardea lucida, *Rafinesque.*
The Little White Heron, *Mont. Orn. Dict. Suppl.* pl.
The Buff-backed Heron, *Selby, Brit. Orn.* ii. p. 24; *Yarr. Brit. B.* ed. 2. ii. p. 526, fig.; *id.* ed. 3. ii. p. 557, fig.

Pl. Enl. 910; *Gould, B. of Eur.* pl. 278.

a. Devonshire. Female. From Col. Montagu's Collection.

6. ARDEA COMATA. The Squacco Heron.

Ardea ralloides, *Scop. Ann.* i. no. 121; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 96; *Temm. Man. d'Orn.* (1815) p. 369; *Jenyns, Man. Brit. Vert. An.* p. 189; *Eyton, Cat. Brit. B.* p. 36.
Ardea comata, *Pall. Reise*, ii. p. 715; *Naum. Vög. Deutschl.* (1838) ix. p. 120, t. 224; *Keys. & Bl. Wirbelth. Eur.* p. 80; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 97; *G. R. Gray, Gen. of B.* iii. p. 556.
Ardea squaiotta, *Gmel. S. N.* i. p. 634.
Ardea castanea, *Gmel. S. N.* i. p. 633.
Ardea erythropus, *Gmel. S. N.* i. p. 634.
Ardea audax, *La Peyr. Neue Schwed. Abh.* iii. p. 306.
Ardea Marsigli, *Lepechin, Nov. Comm. Petrop.* xiv. p. 502, t. 14. f. 1.
Ardea pumila, *Lepechin, Nov. Comm. Petrop.* xiv. p. 502.
Egretta comata, *Swains. Classif. of B.* ii. p. 354.
Botaurus comatus, *Macgill. Man. N. H. Orn.* ii. p. 125.
Ardeola ralloides, *Boie, Isis*, 1822, p. 559.
Cancrophagus ralloides, (*Boie*) *Kaup, Naturl. Syst.* p. 42.
Buphus comatus, *Boie, Isis*, 1826, p. 356; *Brehm, Vög. Deutschl.* p. 588.
Buphus castaneus, *Brehm, Vög. Deutschl.* p. 589.
Buphus ralloïdes, *Brehm, Vög. Deutschl.* p. 589; *Pr. Bonap. Geogr. Comp. List of B.* p. 48.
Buphus Illyricus, *Brehm, Vög. Deutschl.* p. 590, t. 31. f. 1.
Squacco Heron, *Penn. Brit. Zool.* (1812) ii. p. 26; *Mont. Orn. Dict. Suppl.*; *Selby, Brit. Orn.* ii. p. 25; *Yarr. Brit. B.* ed. 2. ii. p. 530, fig.; *id.* ed. 3. ii. p. 561, fig.

Pl. Enl. 348; *Gould, B. of Eur.* pl. 275.

a. Conway, Denbighshire.

d. ARDETTA.

7. ARDEA MINUTA. The Little Bittern.

Ardea minuta, *Linn. S. N.* i. p. 240; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33; *Temm. Man. d'Orn.* (1815) p. 371; *Flem. Brit. An.* p. 97; *Naum. Vög. Deutschl.* (1838) ix. p. 194, t. 227; *Jenyns, Man. Brit. Vert. An.* p. 189; *Keys. & Bl. Wirbelth. Eur.* p. 80; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 99; *G. R. Gray, Gen. of B.* iii. p. 556.
Ardea danubialis, *Gmel. S. N.* i. p. 637.
Ardea soloniensis, *Gmel. S. N.* i. p. 637.
Botaurus minutus, *Boie, Isis*, 1822, p. 559; *Brehm, Vög. Deutschl.* p. 597, t. 34. f. 3; *Eyton, Cat. Brit. B.* p. 37; *Macgill. Man. N. H. Orn.* ii. p. 124.
Botaurus pusillus, *Brehm, Vög. Deutschl.* p. 598.
Ardeola minuta, *Pr. Bonap. Geogr. Comp. List of B.* p. 48.
Cancrophagus minutus, *Kaup, Naturl. Syst.* p. 42.

Butor minutus, *Swains. Classif. of B.* ii. p. 354.
Little Bittern, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 51, fig.; *Selby, Brit. Orn.* ii. p. 36; *Yarr. Brit. B.* ed. 2. ii. p. 533, fig.; *id.* ed. 3. ii. p. 565, fig.
Little Bittern Heron, *Penn. Brit. Zool.* (1812) ii. p. 18, pl. 4.

Pl. Enl. 323; *Gould, B. of Eur.* pl. 282.

a. Devonshire. From Col. Montagu's Collection.
b. Leadenhall market. Young. From Mr. J. Baker's Collection.

2. BOTAURUS.

Botaurus, *Steph. Gen. Zool.* xi. p. 592 (1819).
Butor, *Swains. Classif. of B.* ii. p. 354 (1837).

1. Botaurus lentiginosus. The American Bittern.

Ardea lentiginosa, *Mont. Orn. Dict. Suppl.* pl.; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33; *Temm. Man. d'Orn.* iv. p. 381; *Flem. Brit. An.* p. 96; *Jenyns, Man. Brit. Vert. An.* p. 191; *Eyton, Cat. Brit. B.* p. 37; *Keys. & Bl. Wirbelth. Eur.* p. 80.
Ardea stellaris, var., *Lath. Ind. Orn.* ii. p. 680.
Botaurus freti Hudsonis, *Briss. Orn.* v. p. 449.
Ardea minor, *Wils. Amer. Orn.* viii. pl. 65. f. 3.
Butor americana, *Swains. Classif. of B.* ii. p. 354.
Ardea mokoho, *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 440.
Botaurus lentiginosus, *Steph. Gen. Zool.* xi. p. 596; *Macgill. Man. N. H. Orn.* ii. p. 124; *G. R. Gray, Gen. of B.* ii. p. 557.
Freckled Heron, *Mont. Orn. Dict. Suppl.*
American Bittern, *Selby, Brit. Orn.* ii. p. 34; *Yarr. Brit. B.* ed. 2. ii. p. 545, fig.; *id.* ed. 3. ii. p. 577, fig.

Edwards's Birds, pl. 136; *Gould, B. of Eur.* pl. 284.

a. Dorsetshire. From Col. Montagu's Collection.
b. Piddleton, Dorset. From Col. Montagu's Collection.

2. Botaurus stellaris. The Common Bittern.

Ardea stellaris, *Linn. Faun. Suec.* p. 58; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33; *Temm. Man. d'Orn.* (1815) p. 373; *Flem. Brit. An.* p. 95; *Naum. Vög. Deutschl.* (1838) ix. p. 159, t. 226; *Jenyns, Man. Brit. Vert. An.* p. 199; *Keys. & Bl. Wirbelth. Eur.* p. 80; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 98.
Botaurus stellaris, *Steph. Gen. Zool.* xi. p. 593; *Boie, Isis*, 1822, p. 559; *Brehm, Vög. Deutschl.* p. 595; *Eyton, Cat. Brit. B.* p. 37; *Pr. Bonap. Geogr. Comp. List of B.* p. 48; *G. R. Gray, Gen. of B.* iii. p. 557.
Botaurus lacustris, *Brehm, Vög. Deutschl.* p. 596.

Botaurus arundinaceus, *Brehm, Vög. Deutschl.* p. 596.
Butor stellaris, *Swains. Classif. of B.* ii. p. 354.
Bittern, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 47, fig.
Common Bittern, *Selby, Brit. Orn.* ii. p. 30; *Yarr. Brit. B.* ed. 2. ii. p. 539, fig.; *id.* ed. 3. ii. p. 571, fig.
Bittern Heron, *Penn. Brit. Zool.* (1812) ii. p. 14.

Pl. Enl. 789; *Gould, B. of Eur.* pl. 280.

a. Devonshire. From Col. Montagu's Collection.
b, c. London market. From Mr. J. Baker's Collection.
d. Trachea. England.
e. Sternum. England.
f. Sternum. England. Presented by John Ray, Esq.

3. NYCTICORAX.

Nycticorax, *Steph. Gen. Zool.* xi. p. 608 (1819).
Nyctiardea, *Swains. Classif. of B.* ii. p. 354 (1837).
Nyctirodius, *Macgill. Man. N. H. Orn.* ii. p. 126 (1842).
Scotaeus, *Keys. & Bl. Wirbelth. Eur.* p. 80 (1840).

1. Nycticorax griseus. The Night Heron.

Ardea nycticorax, *Linn. S. N.* i. p. 235; *Temm. Man. d'Orn.* (1815) p. 375; *Flem. Brit. An.* p. 96; *Jenyns, Man. Brit. Vert. An.* p. 191; *Naum. Vög. Deutschl.* (1838) ix. p. 139, t. 225; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 98.
Ardea grisea, *Linn. S. N.* i. p. 239.
Nycticorax griseus, *G. R. Gray, Gen. of B.* iii. p. 558.
Nyctiardea europæa, *Swains. Classif. of B.* ii. p. 355.
Ardea (Scotaeus) nycticorax, *Keys. & Bl. Wirbelth. Eur.* p. 80.
Nycticorax europæus, *Steph. Gen. Zool.* xi. p. 609, pl. 47; *Eyton, Cat. Brit. B.* p. 37.
Nycticorax nycticorax, *Boie, Isis*, 1822, p. 560.
Nycticorax orientalis, *Brehm, Vög. Deutschl.* p. 592, t. 31. f. 2.
Nycticorax badius, *Brehm, Vög. Deutschl.* p. 592.
Nycticorax meridionalis, *Brehm, Vög. Deutschl.* p. 593.
Nycticorax Gardeni, *Pr. Bonap. Geogr. Comp. List of B.* p. 48.
Nycticorax ardeola, *Temm. Man. d'Orn.* (1840) iv. p. 384.
Nyctirodius nycticorax, *Macgill. Man. N. H. Orn.* ii. p. 127.
Night Heron, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 43, fig.; *Penn. Brit. Zool.* (1812) ii. p. 23; *Yarr. Brit. B.* ed. 2. ii. p. 549, fig.; *id.* ed. 3. ii. p. 581, fig.
Common Night Heron, *Selby, Brit. Orn.* ii. p. 39.
Gardenian Heron, *Penn. Brit. Zool.* (1812) ii. p. 27, pl. 27.

Pl. Enl. 758; *Gould, B. of Eur.* pl. 279.

a–c. Great Britain.

2. NYCTICORAX VIOLACEUS. The Cayenne Night Heron.

Ardea violacea, *Linn. S. N.* i. p. 238.
Ardea cayennensis, *Lath. Ind. Orn.* i. p. 680 (?).
Ardea callocephala, *Wagl. Syst. Av.*
Nycticorax cayanensis, *Selby, Brit. Orn.* (1833) ii. p. 43.
Cayenne Night Heron, *Selby, Brit. Orn.* ii. p. 43.
Yellow-crowned Heron, *Penn. Arct. Zool.* ii. p. 352.

(Yarmouth.)

4. PLATALEA.

Platelea, *Linn. S. N.* (1735).
Platalea, *Linn. S. N.* (1758).
Platea, *Briss. Orn.* v. p. 351 (1760).
Pelecanus, *Mœhr. Av. Gen.* p. 60 (1752).

1. PLATALEA LEUCORODIA. The White Spoonbill.

Platalea leucorodia, *Linn. Faun. Suec.* p. 56; *Temm. Man. d'Orn.* (1815) p. 382; *Brehm, Vög. Deutschl.* p. 600; *Jenyns, Man. Brit. Vert. An.* p. 193; *Eyton, Cat. Brit. B.* p. 38; *Pr. Bonap. Geogr. Comp. List of B.* p. 48; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 101; *Macgill. Man. N. H. Orn.* ii. p. 142; *G. R. Gray, Gen. of B.* iii. p. 559.
Platea leucorodia, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33; *Flem. Brit. An.* p. 94.
Platalea nivea, *Cuv. Règ. An.* i. p. 482; *Brehm, Vög. Deutschl.* p. 600, t. 31. f. 4.
Platalea leucorodius, *Glog. Schles. Fauna*, p. 50; *Naum. Vög. Deutschl.* (1838) ix. p. 312, t. 230; *Keys. & Bl. Wirbelth. Eur.* p. 81.
Spoonbill, *Bew. Brit. B.* (1804) ii. p. 25, fig.
White Spoonbill, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 3, pl. 1 ♀ *Selby, Brit. Orn.* ii. p. 51; *Yarr. Brit. B.* ed. 2. ii. p. 564, fig.; *id.* ed. 3. ii. p. 597, fig.

Pl. Enl. 405; *Gould, B. of Eur.* pl. 279.

a. Devonshire. Female. From Col. Montagu's Collection.
b. Sternum. England. Presented by John Ray, Esq.

iv. CICONINÆ.

1. CICONIA.

Ciconia, *Linn. S. N.* (1735).
Spenorrhynchus, *Hempr. et Ehrenb.* (1829).

a. CICONIA.

1. CICONIA ALBA. The White Stork.

Ardea ciconia, *Linn. Faun. Suec.* p. 57.
Ciconia alba, *Bechst. Naturg. Deutschl.* iv. p. 82; *Temm. Man.*

d'Orn. (1815) p. 358; *Boie, Isis*, 1822, p. 560; *Flem. Brit. An.* p. 97; *Brehm, Vög. Deutschl.* p. 573; *Jenyns, Man. Brit. Vert. An.* p. 194; *Eyton, Cat. Brit. B.* p. 38; *Naum. Vög. Deutschl.* (1838) ix. p. 231, t. 228; *Pr. Bonap. Geogr. Comp. List of B.* p. 48; *Keys. & Bl. Wirbelth. Eur.* p. 81; *Macgill. Man. N. H. Orn.* ii. p. 137; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 99; *G. R. Gray, Gen. of B.* iii. p. 561.

Ciconia albescens, *Brehm, Vög. Deutschl.* p. 574.

Ciconia nivea, *Brehm, Vög. Deutschl.* p. 574.

Ciconia candida, *Brehm, Vög. Deutschl.* p. 575.

Stork, *Mont. Orn. Dict.*

Stork, or White Stork, *Bew. Brit. B.* (1804) ii. p. 32, fig.

White or Common Stork, *Selby, Brit. Orn.* ii. p. 45.

White Stork, *Yarr. Brit. B.* ed. 2. ii. p. 554, fig.; *id.* ed. 3. ii. p. 586, fig.

Pl. Enl. 866; *Gould, B. of Eur.* pl. 283.

a. Great Britain.

b. Great Britain. From Mr. Turner's Collection.

2. Ciconia nigra. The Black Stork.

Ardea nigra, *Linn. Faun. Suec.* p. 58.

Ciconia nigra, *Bechst. Naturg. Deutschl.* iv. p. 96; *Temm. Man. d'Orn.* (1815) p. 359; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33; *Flem. Brit. An.* p. 97; *Brehm, Vög. Deutschl.* p. 576; *Jenyns, Man. Brit. Vert. An.* p. 193; *Eyton, Cat. Brit. B.* p. 38; *Naum. Vög. Deutschl.* (1838) ix. p. 279, t. 229; *Keys. & Bl. Wirbelth. Eur.* p. 80; *Pr. Bonap. Geogr. Comp. List of B.* p. 48; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 99; *Macgill. Man. N. H. Orn.* ii. p. 137; *G. R. Gray, Gen. of B.* iii. p. 561.

Ciconia fusca, *Brehm, Vög. Deutschl.* p. 576.

Black Stork, *Mont. Linn. Trans.* xii. p. 19; *Selby, Brit. Orn.* ii. p. 48; *Yarr. Brit. B.* ed. 2. ii. p. 558, fig.; *id.* ed. 3. ii. p. 591, fig.

Pl. Enl. 399; *Gould, B. of Eur.* pl. 284.

a. Sedgmoor, Somersetshire. From Col. Montagu's Collection.

v. Tantalinæ.

1. IBIS.

Ibis, *Mœhr. Av. Gen.* p. 71 (1752).

Eudocimus, *Wagl. Isis*, 1832, p. 1232.

Falcinellus, *Bechst.* (1802).

Plegadis, *Kaup, Naturl. Syst.* p. 82 (1829).

Tantalides, *Wagl. Isis*, 1832, p. 1231.

1. Ibis falcinellus. The Glossy Ibis.

Tantalus igneus, *Gmel. S. N.* i. p. 649.
Tantalus falcinellus, *Gmel. S. N.* i. p. 648.
Ibis sacra, *Temm. Man. d'Orn.* (1815) p. 385.
Tantalus viridis, *Gmel. S. N.* i. p. 648; *Mont. Linn. Trans.* ix. p. 198.
Numenius viridis, *S. G. Gmel. Reise*, i. p. 167.
Plegadis falcinellus, *Kaup, Naturl. Syst.* p. 82.
Ibis ignea, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33.
Tantalides falcinellus, *Wagl. Isis*, 1832, p. 1232.
Ibis falcinellus, *Temm. Man. d'Orn.* (1820) ii. p. 598; *Boie, Isis*, 1822, p. 560; *Flem. Brit. An.* p. 102; *Brehm, Vög. Deutschl.* p. 606; *Jenyns, Man. Brit. Vert. An.* p. 194; *Eyton, Cat. Brit. B.* p. 38; *Naum. Vög. Deutschl.* (1836) viii. p. 539, t. 219; *Pr. Bonap. Geogr. Comp. List of B.* p. 49; *Macgill. Man. N. H. Orn.* ii. p. 140; *Keys. & Bl. Wirbelth. Eur.* p. 78; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 100; *G. R. Gray, Gen. of B.* iii. p. 565.
Ibis castaneus, *Brehm, Vög. Deutschl.* p. 606, t. 29. f. 3.
Glossy Ibis, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 30; *Selby, Brit. Orn.* ii. p. 56; *Yarr. Brit. B.* ed. 2. ii. p. 571, fig.; *id.* ed. 3. ii. p. 604, fig.

Pl. Enl. 819; *Gould, B. of Eur.* pl. 311.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.

Fam. III. SCOLOPACIDÆ.

i. Limosinæ.

1. NUMENIUS.

Numenius, *Mœhr. Av. Gen.* p. 74 (1752).
Cracticornis, *G. R. Gray, List of Gen. of B.* (1841) p. 88.
Phæopus, *Cuv. Règ. An.* (1817) i. p. 485.

a. Numenius.

1. Numenius arquata. The Common Curlew.

Scolopax arquata, *Linn. Faun. Suec.* p. 59.
Numenius arquata, *Lath. Ind. Orn.* ii. p. 710; *Temm. Man. d'Orn.* (1815) p. 388; *Boie, Isis*, 1822, p. 560; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33; *Flem. Brit. An.* p. 101; *Brehm, Vög. Deutschl.* p. 608; *Jenyns, Man. Brit. Vert. An.* p. 195; *Eyton, Cat. Brit. B.* p. 39; *Naum. Vög. Deutschl.* (1836) viii. p. 476, t. 216; *Keys. & Bl. Wirbelth. Eur.* p. 78;

Pr. Bonap. Geogr. Comp. List of B. p. 49; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 95; *Macgill. Man. N. H. Orn.* ii. p. 77; *G. R. Gray, Gen. of B.* iii. p. 569.
Numenius major, *Steph. Gen. Zool.* xii. p. 26.
Numenius medius, *Brehm, Vög. Deutschl.* p. 609.
Curlew, *Bew. Brit. B.* (1804) ii. p. 54, fig.
Common Curlew, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 34, pl. 8; *Selby, Brit. Orn.* ii. p. 62; *Yarr. Brit. B.* ed. 2. ii. p. 577, fig.; *id.* ed. 3. ii. p. 610, fig.

Pl. Enl. 818; *Gould, B. of Eur.* pl. 302.

a. Great Britain.
b. Devonshire. Female. From Col. Montagu's Collection.
c. Cambridgeshire. Very young. Presented by Mr. J. Baker.

b. Phæopus.

2. Numenius phæopus. The Whimbrel.

Scolopax phæopus, *Linn. Faun. Suec.* p. 60.
Numenius phæopus, *Lath. Ind. Orn.* ii. p. 711; *Temm. Man. d'Orn.* (1815) p. 389; *Boie, Isis*, 1822, p. 560; *Flem. Brit. An.* p. 101; *Brehm, Vög. Deutschl.* p. 611; *Jenyns, Man. Brit. Vert. An.* p. 195; *Eyton, Cat. Brit. B.* p. 39; *Naum. Vög. Deutschl.* (1836) viii. p. 506; *Keys. & Bl. Wirbelth. Eur.* p. 78; *Pr. Bonap. Geogr. Comp. List of B.* p. 49; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 95; *Macgill. Man. N. H. Orn.* ii. p. 78; *G. R. Gray, Gen. of B.* iii. p. 569.
Numenius minor, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 32.
Numenius islandicus, *Brehm, Vög. Deutschl.* p. 610.
Scolopax borealis, *Gmel. S. N.* i. p. 654.
Numenius hudsonicus, *Lath. Ind. Orn.* ii. p. 712.
Phæopus arquatus, *Steph. Gen. Zool.* xii. p. 36.
Whimbrel, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 57, fig.; *Penn. Brit. Zool.* (1812) ii. p. 36, pl. 9; *Yarr. Brit. B.* ed. 2. ii. p. 583, fig.; *id.* ed. 3. ii. p. 616, fig.
Whimbrel Curlew, *Selby, Brit. Orn.* ii. p. 65.

Pl. Enl. 842; *Gould, B. of Eur.* pl. 303.

a. Hayling Island. Presented by J. W. Tyndale, Esq.
b. Devonshire. Female. From Col. Montagu's Collection.
c. Kent. Female. Presented by N. A. Vigors, Esq.
d. Trachea. England.
e. Sternum. England. Presented by G. Ingall, Esq.

3. Numenius borealis. The Esquimaux Curlew.

Scolopax borealis, *Forst. Phil. Trans.* 1772, p. 411.
Numenius borealis, *Lath. Ind. Orn.* ii. p. 712.
Numenius brevirostris, *Licht. Verz.* (1823) no. 774.

Esquimaux Curlew, *Longm. in Natural.* 1855, p. 265; *Yarr. Brit. B.* ed. 3. ii. p. 620, fig.

Temm. Pl. Col. 381.

(Cair-monearn, one of the Grampian range.)

2. LIMOSA.

Limosa, *Briss. Orn.* v. p. 261 (1760).
Actitis, *Illig. Prodr. Mamm. et Av.* p. 262 (1811).
Limicula, *Vieill. Analyse*, p. 56 (1816).
Numenius (pars), *Linn. S. N.* (1735).
Xenus, *Kaup, Naturl. Syst.* p. 115 (1829).
Terekia, *Pr. Bonap. Geogr. Comp. List of B.* p. 52 (1838).
Simorhynchus, *Keys. & Bl. Wirbelth. Eur.* p. 74 (1840).

a. Limosa.

1. Limosa lapponica. The Bar-tailed Godwit.

Limosa rufa, *Temm. Man. d'Orn.* (1815) p. 432; *Boie, Isis*, 1822, p. 560; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 32; *Flem. Brit. An.* p. 107; *Brehm, Vög. Deutschl.* p. 628; *Jenyns, Man. Brit. Vert. An.* p. 205; *Eyton, Cat. Brit. B.* p. 40; *Naum. Vög. Deutschl.* (1836) viii. p. 446, t. 215; *Keys. & Bl. Wirbelth. Eur.* p. 74; *Pr. Bonap. Geogr. Comp. List of B.* p. 52; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 87; *Macgill. Man. N. H. Orn.* ii. p. 80.
Scolopax lapponica, *Linn. Faun. Suec.* p. 62.
Fedoa rufa, *Steph. Gen. Zool.* xii. p. 77.
Limosa lapponica, *G. R. Gray, Gen. of B.* iii. p. 570.
Scolopax leucophæa, *Lath. Ind. Orn.* ii. p. 719.
Limicula lapponica, *Vieill. N. Dict. d'Hist. Nat.* iii. p. 250.
Totanus leucophæus, *Bechst. Naturg. Deutschl.* iv. p. 237.
Totanus gregarius, *Bechst. Naturg. Deutschl.* iv. p. 258.
Totanus glottis, *Meyer, Taschenb. deutsch. Vög.* ii. p. 372.
Limosa ferruginea, *Pall. Zoogr.* ii. p. 180.
Limosa Meyeri, *Leisl. Nacht. zu Bechst. Naturg. Deutschl.* ii. p. 172; *Temm. Man. d'Orn.* (1815) p. 434; *Brehm, Vög. Deutschl.* p. 627; *Naum. Vög. Deutschl.* (1836) viii. p. 214.
Limosa noveboracensis, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 32.
Fedoa Meyeri, *Steph. Gen. Zool.* xii. p. 75.
Fedoa pectoralis, *Steph. Gen. Zool.* xii. p. 79.
Actitis limosa, *Illig. Prodr. Mamm. et Av.* p. 262.
Godwit, *Bew. Brit. B.* (1804) ii. p. 79, fig.; *Mont. Orn. Dict.*
Red Godwit, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 80, fig.; *Selby, Brit. Orn.* ii. p. 98.
Red Godwit Snipe, *Penn. Brit. Zool.* (1812) ii. p. 51, pl. 12.
Red-breasted Snipe, *Penn. Brit. Zool.* (1812) ii. p. 52; *Mont. Linn. Trans.* ix. p. 198, and *Orn. Dict. Suppl.*

Bar-tailed Godwit, *Yarr. Brit. B.* ed. 2. ii. p. 641, fig.; *id.* ed. 3. ii. p. 688, fig.

Pl. Enl. 900; *Gould, B. of Eur.* pl. 306.

a. Great Britain. Male. Summer state. From Col. Montagu's Collection.
b. Great Britain. Summer.
c. Kent. Female. Summer. From Col. Montagu's Collection.
d. Great Britain. In change.
e. Norfolk. Male. In change. Presented by Rev. W. Whitear.
f. Devonshire. Male. Young. From Col. Montagu's Collection.
g. Great Britain. Winter.
h. Somersetshire. From Col. Montagu's Collection.
i. Sternum. England. Presented by John Ray, Esq.

2. Limosa ægocephala. The Black-tailed Godwit.

Scolopax limosa, *Linn. Faun. Suec.* p. 61.
Totanus limosa, *Bechst. Naturg. Deutschl.* iv. p. 244.
Totanus rufus, *Bechst. Naturg. Deutschl.* iv. p. 253.
Limosa melanura, *Leisl. Nacht. zu Bechst. Naturg. Deutschl.* ii. p. 150, 157; *Temm. Man. d'Orn.* (1815) p. 429; *Brehm, Vög. Deutschl.* p. 627; *Jenyns, Man. Brit. Vert. An.* p. 203; *Eyton, Cat. Brit. B.* p. 40; *Naum. Vög. Deutschl.* (1836) viii. p. 406, t. 212, 213; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 87; *Macgill. Man. N. H. Orn.* ii. p. 81.
Limicula melanura, *Vieill. N. Dict. d'Hist. Nat.* iii. p. 250.
Scolopax belgica, *Gmel. S. N.* i. p. 663.
Scolopax ægocephala, *Linn. S. N.* i. p. 246.
Totanus ægocephalus, *Bechst. Naturg. Deutschl.* iv. p. 234.
Fedoa melanura, *Steph. Gen. Zool.* xii. p. 73.
Limosa jadreca, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 32.
Limosa ægocephala, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34; *Flem. Brit. An.* p. 107; *Keys. & Bl. Wirbelth. Eur.* p. 74; *Pr. Bonap. Geogr. Comp. List of B.* p. 52; *G. R. Gray, Gen. of B.* iii. p. 570.
Limosa islandica, *Brehm, Vög. Deutschl.* p. 626.
Jadreka Snipe, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 53.
Red Godwit Snipe, *Penn. Brit. Zool.* (1812) ii. p. 51.
Black-tailed Godwit, *Selby, Brit. Orn.* ii. p. 94; *Yarr. Brit. B.* ed. 2. ii. p. 634, fig.; *id.* ed. 3. ii. p. 681, fig.

Pl. Enl. 874, 916; *Gould, B. of Eur.* pl. 305.

a. Lincolnshire. Male. From Col. Montagu's Collection.
b. Great Britain. Female. From Mr. Gould's Collection.
c. Great Britain. Male. From Mr. Gould's Collection.
d. Devonshire. Female. From Col. Montagu's Collection.
e. Sandgate, Kent. Female.
f. Kent. Young.
g. Sternum. England. Presented by G. Ingall, Esq.
h. Skull. England.

ii. Totaninæ.

1. TOTANUS.

Totanus, *Bechst. Naturg. Deutschl.* p. (1802).
Ilyornis, *Kaup, Naturl. Syst.* p. 156 (1829).
Glottis, *Koch, Baier. Zool.* p. 304 (1816).
Gambetta, *Kaup, Naturl. Syst.* p. 54 (1829).
Erythroscelus, *Kaup, Naturl. Syst.* p. 54 (1829).
Rhyacophilus, *Kaup, Naturl. Syst.* p. 140 (1829).
Helodromas, *Kaup, Naturl. Syst.* p. 144 (1829).
Limicula, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 32 (1816).
Symphemia, *Rafinesque* (1819).
Catoptrophorus, *Pr. Bonap. Ann. Lyc. N. Y.* 1828, p. 323.
Hodites, *Kaup, Naturl. Syst.* p. 155 (1829).

a. Totanus.

1. Totanus fuscus. The Spotted Redshank.

Totanus fuscus, *Leisl. Nacht. zu Bechst. Naturg. Deutschl.* i. p. 47; *Temm. Man. d'Orn.* (1815) p. 412; *Boie, Isis,* 1822, p. 569; *Flem. Brit. An.* p. 102; *Brehm, Vög. Deutschl.* p. 633; *Jenyns, Man. Brit. Vert. An.* p. 196; *Eyton, Cat. Brit. B.* p. 44; *Naum. Vög. Deutschl.* (1836) viii. p. 123, t. 200; *Keys. & Bl. Wirbelth. Eur.* p. 72; *Pr. Bonap. Geogr. Comp. List of B.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 92; *Macgill. Man. N. H. Orn.* ii. p. 93; *G. R. Gray, Gen. of B.* iii. p. 573.
Scolopax fusca, *Linn. S. N.* i. p. 243.
Scolopax Totanus, *Gmel. S. N.* i. p. 655.
Totanus natans, *Bechst. Naturg. Deutschl.* iv. p. 227; *Brehm, Vög. Deutschl.* p. 635.
Totanus maculatus, *Bechst. Naturg. Deutschl.* iv. p. 203.
Scolopax curonica, *Gmel. S. N.* i. p. 669.
Scolopax cantabrigiensis, *Gmel. S. N.* i. p. 688.
Tringa atra, *Lath. Ind. Orn.* ii. p. 738.
Totanus ater, *Brehm, Vög. Deutschl.* p. 634.
Tringa longipes, *Meisn. & Schinz, Vög. der Schweiz.* p. 216.
Totanus Raii, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31?
Erythroscelus fuscus, *Kaup, Naturl. Syst.* p. 54.
Cambridge Godwit, *Bew. Brit. B.* (1804) ii. p. 84; *Penn. Brit. Zool.* (1812) ii. p. 58.
Spotted Redshank, *Bew. Brit. B.* (1804) ii. p. 88, fig.; *Yarr. Brit. B.* ed. 2. ii. p. 587, fig.; *id.* ed. 3. ii. p. 624, fig.
Spotted Snipe, *Mont. Orn. Dict. & Suppl.* pl.; *Penn. Brit. Zool.* (1812) ii. p. 59.

Pl. Enl. 875; *Gould, B. of Eur.* pl. 309.

a. Suffolk. Presented by Mr. J. Leaman.
b. Kent. Young.

c. Somersetshire. Male. From Col. Montagu's Collection.
d. Kent. Female.
e. Devonshire. Female: young.

b. Gambetta.

2. Totanus calidris. The Common Redshank.

Scolopax totanus, *Linn. Faun. Suec.* p. 59.
Scolopax calidris, *Linn. S. N.* i. p. 245.
Totanus calidris, *Bechst. Naturg. Deutschl.* iv. p. 216; *Temm. Man. d'Orn.* (1815) p. 415; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31; *Boie, Isis,* 1822, p. 560; *Flem. Brit. An.* p. 102; *Brehm, Vög. Deutschl.* p. 637; *Jenyns, Man. Brit. Vert. An.* p. 196; *Eyton, Cat. Brit. B.* p. 44; *Naum. Vög. Deutschl.* (1836) viii. p. 95, t. 199; *Keys. & Bl. Wirbelth. Eur.* p. 62; *Pr. Bonap. Geogr. Comp. List of B.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 93; *Macgill. Man. N. H. Orn.* ii. p. 93; *G. R. Gray, Gen. of B.* iii. p. 573.
Tringa gambetta, *Gmel. S. N.* i. p. 671.
Tringa striata, *Gmel. S. N.* i. p. 672.
Totanus littoralis, *Brehm, Vög. Deutschl.* p. 636.
Totanus striatus, *Brehm, Vög. Deutschl.* p. 637.
Tringa variegata, *Brünn. Orn.* no. 181.
Gambetta calidris, *Kaup, Naturl. Syst.* p. 54.
Redshank, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 91; *Penn. Brit. Zool.* (1812) ii. p. 57, pl. 10.
Redshank Sandpiper, *Selby, Brit. Orn.* ii. p. 72.
Common Redshank, *Yarr. Brit. B.* ed. 2. ii. p. 591, fig.; *id.* ed. 3. ii. p. 628, fig.

Pl. Enl. 827, 845; *Gould, B. of Eur.* pl. 310.

a. Great Britain.
b. Kent. Male.
c. Lincolnshire. Male. From Col. Montagu's Collection.
d. Sternum. England. Presented by John Ray, Esq.

3. Totanus flavipes. The Yellow-shanked Sandpiper.

Scolopax flavipes, *Gmel. S. N.* i. p. 659.
Totanus flavipes, *Vieill. N. Dict. d'Hist. Nat.* vi. p. 400.
Gambetta flavipes, *Pr. Bonap.*
Yellow-shanked Sandpiper, *Yarr. Brit. B.* ed. 3. ii. p. 637, fig.

Wils. Am. Orn. vii. pl. 58.

(Misson.)

c. Helodromas.

4. Totanus ochropus. The Green Sandpiper.

Tringa ocrophus, *Linn. Faun. Suec.* p. 64.
Totanus ochropus, *Temm. Man. d'Orn.* (1815) p. 420; *Leach,*

Syst. Cat. Mamm. & Birds in B. M. p. 30; *Boie, Isis,* 1822, p. 650; *Flem. Brit. An.* p. 103; *Brehm, Vög. Deutschl.* p. 641; *Jenyns, Man. Brit. Vert. An.* p. 197; *Eyton, Cat. Brit. B.* p. 44; *Naum. Vög. Deutschl.* (1836) viii. p. 59, t. 197; *Keys. & Bl. Wirbelth. Eur.* p. 73; *Pr. Bonap. Geogr. Comp. List of B.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 93; *Macgill. Man. N. H. Orn.* ii. p. 94; *G. R. Gray, Gen. of B.* iii. p. 573.

Totanus rivalis, *Brehm, Vög. Deutschl.* p. 642.

Totanus leucourus, *Brehm, Vög. Deutschl.* p. 643.

Helodromas ochropus, *Kaup, Naturl. Syst.* p. 144.

Green Sandpiper, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 100, fig.; *Penn. Brit. Zool.* (1813) ii. p. 86, pl. 15; *Selby, Brit. Orn.* ii. p. 75; *Yarr. Brit. B.* ed. 2. ii. p. 595, fig.; *id.* ed. 3. ii. p. 642, fig.

Wood Sandpiper, *Markw. Linn. Trans.* i. p. 130, pl.

Pl. Enl. 843; *Gould, B. of Eur.* pl. 315. f. 1.

a. Wiltshire. Male. From Col. Montagu's Collection.
b. Wiltshire. From Col. Montagu's Collection.
c, d. Epping. Presented by Henry Doubleday, Esq.
e. Sternum. England. Presented by John Ray, Esq.

d. Rhyacophilus.

5. Totanus glareola. The Wood Sandpiper.

Tringa ocrophus, var., *Linn. S. N.* i. p. 250.

Tringa glareola, *Linn. Faun. Suec.* p. 65.

Totanus glareola, *Temm. Man. d'Orn.* (1815) p. 421; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31; *Boie, Isis,* 1822, p. 560; *Flem. Brit. An.* p. 103; *Brehm, Vög. Deutschl.* p. 640; *Jenyns, Man. Brit. Vert. An.* p. 198; *Eyton, Cat. Brit. B.* p. 44; *Naum. Vög. Deutschl.* (1836) viii. p. 78, t. 198; *Keys. & Bl. Wirbelth. Eur.* p. 72; *Pr. Bonap. Geogr. Comp. List of B.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 93; *Macgill. Man. N. H. Orn.* ii. p. 95; *G. R. Gray, Gen. of B.* iii. p. 573.

Totanus sylvestris, *Brehm, Vög. Deutschl.* p. 638.

Totanus palustris, *Brehm, Vög. Deutschl.* p. 639.

Tringa littorea, *Linn. Faun. Suec.* p. 66.

Tringa grallatoris, *Mont. Orn. Dict. Append.*

Totanus grallatoris, *Steph. Gen. Zool.* xii. p. 148.

Rhyacophilus glareola, *Kaup, Naturl. Syst.* p. 140.

Wood Sandpiper, *Mont. Orn. Dict. & Suppl.* pl.; *Penn. Brit. Zool.* (1812) ii. p. 88; *Selby, Brit. Orn.* ii. p. 77; *Yarr. Brit. B.* ed. 2. ii. p. 601, fig.; *id.* ed. 3. ii. p. 648, fig.

Long-legged Sandpiper, *Mont. Orn. Dict. Append.*

Gould, B. of Eur. pl. 315. f. 2.

a. Kent. Male. From Dr. Leach's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.

e. Glottis.

6. Totanus glottis. The Greenshank.

Totanus glottis, *Bechst. Naturg. Deutschl.* iv. p. 249; *Temm. Man. d'Orn.* (1815) p. 425; *Boie, Isis,* 1822, p. 560; *Flem. Brit. An.* p. 104; *Jenyns, Man. Brit. Vert. An.* p. 200; *Eyton, Cat. Brit. B.* p. 43; *Keys. & Bl. Wirbelth. Eur.* p. 72; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 92; *G. R. Gray, Gen. of B.* iii. p. 573.
Limosa totanus, *Pall. Zoogr.* ii. p. 183.
Scolopax canescens, *Gmel. S. N.* i. p. 668.
Totanus fistulans, *Bechst. Naturg. Deutschl.* iv. p. 241.
Totanus griseus, *Bechst. Naturg. Deutschl.* iv. p. 231.
Glottis chloropus, *Nilss. Orn. Suec.* ii. p. 57; *Brehm, Vög. Deutschl.* p. 630; *Pr. Bonap. Geogr. Comp. List of B.* p. 51; *Macgill. Man. N. H. Orn.* ii. p. 91.
Glottis canescens, *Strickl.*
Limicula glottis, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 32.
Totanus chloropus, *Meyer, Vög. Liv- u. Esthl.* p. 199.
Glottis grisea, *Brehm, Vög. Deutschl.* p. 631.
Glottis fistulans, *Brehm, Vög. Deutschl.* p. 631, t. 33. f. 2.
Glottis natans, *Koch, Baier. Zool.* i. p. 305.
Limosa glottis, *Pall. Zoogr.* ii. p. 179.
Greenshank, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 86, fig.; *Penn. Brit. Zool.* (1812) ii. p. 55; *Selby, Brit. Orn.* ii. p. 86; *Yarr. Brit. B.* ed. 2. ii. p. 618, fig.; *id.* ed. 3. ii. p. 665, fig.
Cinereous Godwit, *Penn. Brit. Zool.* (1813) ii. p. 50, pl. 11.
Pl. Enl. 876; *Gould, B. of Eur.* pl. 312.

a. Kent. Adult.
b. Carmarthen. Male. From Col. Montagu's Collection.
c. London market. From Mr. J. Baker's Collection.
d. Sternum. England. Presented by John Ray, Esq.

2. TRINGOIDES.

Tringoïdes, *Pr. Bonap. Sagg. Distr. Met. An. Vert.* (1831) p. 58.
Actitis, *Boie, Isis,* 1826, p. 979.
Guinetta, (*Briss.*) *G. R. Gray, List of Gen. of B.* (1840) p. 68.
Tryngites, *Cab.* (1856).
Actiturus, *Pr. Bonap. Sagg. Distr. Met. An. Vert.* (1832) p. .
Bartramia, *Less. Tr. d'Orn.* p. 553 (1831).

a. Tringoides.

1. Tringoides macularia. The Spotted Sandpiper.

Tringa macularia, *Linn. S. N.* i. p. 249.
Totanus macularius, *Temm. Man. d'Orn.* (1815) p. 422; *Boie,*

Isis, 1822, p. 560; *Flem. Brit. An.* p. 103; *Brehm, Vög. Deutschl.* p. 646; *Jenyns, Man. Brit. Vert. An.* p. 199; *Eyton, Cat. Brit. B.* p. 44.

Actitis macularia, *Boie, Isis*, 1826, p. 979; *Naum. Vög. Deutschl.* (1836) viii. p. 34, t. 195; *Keys. & Bl. Wirbelth. Eur.* p. 73; *Pr. Bonap. Geogr. Comp. List of B.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 91; *Macgill. Man. N. H. Orn.* ii. p. 97.

Tringoides macularia, *G. R. Gray, Gen. of B.* iii. p. 574.

Spotted Sandpiper, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 79; *Selby, Brit. Orn.* ii. p. 84; *Yarr. Brit. B.* ed. 2. ii. p. 613, fig.; *id.* ed. 3. ii. p. 660, fig.

Edwards, Birds, pl. 277. f. 2; *Gould, B. of Eur.* pl. 317.

(Norfolk.)

2. Tringoides hypoleuca. The Common Sandpiper.

Tringa hypoleucos, *Linn. Faun. Suec.* p. 65.

Totanus hypoleucus, *Temm. Man. d'Orn.* (1815) p. 424; *Flem. Brit. An.* p. 104; *Jenyns, Man. Brit. Vert. An.* p. 199; *Eyton, Cat. Brit. B.* p. 44.

Tringa leucoptera, *Pall. Zoogr.* ii. p. 196.

Totanus guinetta, *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 30.

Actitis hypoleucus, *Boie, Isis*, 1822, p. 649; *Brehm, Vög. Deutschl.* p. 649, t. 33. f. 4; *Naum. Vög. Deutschl.* (1836) viii. p. 7, t. 194; *Keys. & Bl. Wirbelth. Eur.* p. 73; *Pr. Bonap. Geogr. Comp. List of B.* p. 51; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 91; *Macgill. Man. N. H. Orn.* ii. p. 96.

Actitis cinclus, *Boie, Isis*, 1826, p. 327; *Brehm, Vög. Deutschl.* p. 648.

Actitis stagnalis, *Brehm, Vög. Deutschl.* p. 649.

Guinetta hypoleuca, *G. R. Gray, List of Gen. of B.* (1840) p. 68.

Tringoides hypoleuca, *G. R. Gray, List of Gen. of B.* (1841) p. 88.

Common Sandpiper, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 104, fig.; *Penn. Brit. Zool.* (1812) ii. p. 90, pl. 16. low. fig.; *Selby, Brit. Orn.* ii. p. 81; *Yarr. Brit. B.* ed. 2. ii. p. 607, fig.; *id.* ed. 3. ii. p. 654, fig.

Spotted Sandpiper, *Bew. Brit. B.* (1804) ii. p. 111, fig.

Pl. Enl. 850; *Gould, B. of Eur.* pl. 318.

a. Great Britain.
b. London market. Male. From Dr. Leach's Collection.
c. Pembrokeshire. Female. From Col. Montagu's Collection.
d. Skull. England. Presented by John Ray, Esq.

b. Tryngites.

3. Tringoides rufescens. The Buff-breasted Sandpiper.

Tringa rufescens, *Vieill. N. Dict. d'Hist. Nat.* xxxiv. p. 470, *and Gal. des Ois.* t. 238; *Yarr. Linn. Trans.* xvi. p. 109, pl. 11; *Jenyns,*

Man. Brit. Vert. An. p. 214; *Eyton, Cat. Brit. B.* p. 41; *Keys. & Bl. Wirbelth. Eur.* p. 77; *Pr. Bonap. Geogr. Comp. List of B.* p. 50; *Temm. Man. d'Orn.* (1840) iv. p. 408; *Macgill. Man. N. H. Orn.* ii. p. 68; *G. R. Gray, Gen. of B.* iii. p. 579.
Actitis rufescens, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 92.
Tryngites rufescens, *Cab.*
The Buff-breasted Tringa, *Selby, Brit. Orn.* ii. p. 142.
The Buff-breasted Sandpiper, *Yarr. Brit. B.* ed. 2. iii. p. 57, fig.; *id.* ed. 3. iii. p. 60, fig.

Gould, B. of Eur. pl. 326.

(Cambridgeshire and Norfolk.)

c. Bartramia.

4. Tringoides Bartramius. Bartram's Sandpiper.

Tringa Bartramia, *Wils. Amer. Orn.* vii. p. 63, pl. 59.
Totanus Bartramius, *Pr. Bonap. Obs. Wils.*
Actiturus Bartramius, *Pr. Bonap. Sagg. Distr. Met. An. Vert.*
Bartramia laticauda, *Less. Tr. d'Orn.* p. 553.
Tringoides Bartramius, *G. R. Gray.*
Sandpiper, *Reid, in Zool.* 1852, p. 3330.
Bartram's Sandpiper, *More, in Zool.* 1854, p. 4254; *Yarr. Brit. B.* ed. 3. ii. p. 632, fig.

Gould, B. of Eur. pl. 326.

(Cambridge and Newmarket.)

iii. Recurvirostrinæ.

1. RECURVIROSTRA.

Recurvirostra, *Linn. S. N.* (1744).
Trochilus, *Mœhr. Av. Gen.* p. 74 (1752).
Avocetta, *Briss. Orn.* vi. p. 537 (1760).

1. Recurvirostra avocetta. The Avocet.

Recurvirostra avocetta, *Linn. Faun. Suec.* p. 68; *Temm. Man. d'Orn.* (1815) p. 380; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34; *Boie, Isis,* 1822, p. 560; *Flem. Brit. An.* p. 101; *Brehm, Vög. Deutschl.* p. 685; *Jenyns, Man. Brit. Vert. An.* p. 201; *Eyton, Cat. Brit. B.* p. 45; *Naum. Vög. Deutschl.* (1836) viii. p. 213, t. 204; *Keys. & Bl. Wirbelth. Eur.* p. 71; *Pr. Bonap. Geogr. Comp. List of B.* p. 54; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 96; *Macgill. Man. N. H. Orn.* ii. p. 87; *G. R. Gray, Gen. of B.* iii. p. 576.
Recurvirostra fissipes, *Brehm, Vög. Deutschl.* p. 686, t. 35. f. 2.
Avocetta europæa, *Dum.*

Avoset, *Bew. Brit. B.* (1804) ii. p. 158, fig.; *Yarr. Brit. B.* ed. 2. ii. p. 624, fig.; *id.* ed. 3. ii. p. 671, fig.
Scooping Avoset, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 143; *Selby, Brit. Orn.* ii. p. 90.

Pl. Enl. 353; *Gould, B. of Eur.* pl. 368.

a. South Wales. Male. From Col. Montagu's Collection.
b. Sternum. England. Presented by John Ray, Esq.

2. HIMANTOPUS.

Himantopus, *Briss. Orn.* v. p. 33 (1760).
Macrotarsus, *Lacép. Mém. de l'Instit.* iii. p. 518 (1800–1801).
Hypsibates, *Nitzsch, in Esch. u. Gruber, Encycl.* xvi. p. 150 (1827).

1. Himantopus candidus. The Black-winged Stilt.

Charadrius himantopus, *Linn. S. N.* i. p. 255.
Himantopus melanopterus, *Temm. Man. d'Orn.* (1820) ii. p. 528; *Boie, Isis*, 1822, p. 559; *Brehm, Vög. Deutschl.* p. 682; *Jenyns, Man. Brit. Vert. An.* p. 201; *Eyton, Cat. Brit. B.* p. 45; *Pr. Bonap. Geogr. Comp. List of B.* p. 54; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 96; *Macgill. Man. N. H. Orn.* ii. p. 88.
Himantopus longipes, *Brehm, Vög. Deutschl.* p. 683, t. 35. f. 1.
Himantopus rufipes, *Bechst. Naturg. Deutschl.* iv. p. 446, t. 25. f. 1; *Brehm, Vög. Deutschl.* p. 681.
Himantopus Plinii, *Flem. Brit. An.* p. 112.
Himantopus atropterus, *Meyer, Taschenb. deutsch. Vög.* p. 315; *Temm. Man. d'Orn.* (1815) p. 338.
Himantopus candida, *Bonn. Enc. Méth.* p. 24; *G. R. Gray, Gen. of B.* iii. p. 577.
Himantopus vulgaris, *Bechst. Orn. Taschenb.* ii. p. 325.
Hypsibates himantopus, *Nitzsch, in Esch. u. Gruber, Encycl.* xvi. p. 150; *Naum. Vög. Deutschl.* (1836) viii. p. 193, t. 203; *Keys. & Bl. Wirbelth. Eur.* p. 72.
Charadrius autumnalis, *Hasselq. Iter*, p. 253.
Himantopus albicollis, *Vieill. Faune Franç.* p. 269, t. 117. f. 2.
Long-legged Plover, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 4, fig.; *Penn. Brit. Zool.* (1812) ii. p. 100.
Black-winged Stilt, *Selby, Brit. Orn.* ii. p. 247; *Yarr. Brit. B.* ed. 2. ii. p. 629, fig.; *id.* ed. 3. ii. p. 676, fig.; *Knox, in Ibis*, 1859, p. 395.

Pl. Enl. 878; *Gould, B. of Eur.* pl. 289.

a. Great Britain. Male. From Mr. Turner's Collection.
b. Great Britain. Female. From Mr. Turner's Collection.

iv. Tringinæ.

1. PHILOMACHUS.

Philomachus, *Mœhr. Av. Gen.* p. 76 (1752).
Machetes, *Cuv. Règ. An.* (1817) i. p. 490.
Pavoncella, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 29 (1816).

1. Philomachus pugnax. The Ruff.

Tringa pugnax, *Linn. Faun. Suec.* p. 62; *Temm. Man. d'Orn.* (1815) p. 408; *Flem. Brit. An.* p. 110; *Jenyns, Man. Brit. Vert. An.* p. 207; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 91.
Philomachus pugnax, *G. R. Gray, List of Gen. of B.* (1841) p. 89, *and Gen. of B.* iii. p. 579.
Totanus pugnax, *Nilss.*; *Savi, Orn. Tosc.* i. p. 263.
Tringa rufescens, *Bechst. Naturg. Deutschl.* iv. p. 332.
Tringa littorea, *Linn. S. N.* i. p. 251.
Tringa Grenovicensis, *Lath. Ind. Orn.* ii. p. 731.
Tringa equestris, *Lath. Ind. Orn.* ii. p. 730.
Tringa variegata, *Brünn. Orn. Bor.* p. 54.
Machetes planiceps, *Brehm, Vög. Deutschl.* p. 671.
Machetes alticeps, *Brehm, Vög. Deutschl.* p. 670, t. 34. f. 4.
Machetes pugnax, *Cuv. Règ. An.* i. p. 490; *Boie, Isis*, 1822, p. 561; *Brehm, Vög. Deutschl.* p. 672; *Eyton, Cat. Brit. B.* p. 41; *Naum. Vög. Deutschl.* (1834) vii. p. 502, t. 190–193; *Keys. & Bl. Wirbelth. Eur.* p. 75; *Pr. Bonap. Geogr. Comp. List of B.* p. 50; *Macgill. Man. N. H. Orn.* ii. p. 75.
Pavoncella pugnax, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 29.
Ruff, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1812) ii. p. 95, fig.; *Penn. Brit. Zool.* (1812) ii. p. 71, pl. 14; *Selby, Brit. Orn.* ii. p. 130; *Yarr. Brit. B.* ed. 2. ii. p. 645, fig.; *id.* ed. 3. ii. p. 692, fig.
Red-legged Sandpiper, *Bew. Brit. B.* (1804) ii. p. 113, fig.
Greenwich Sandpiper, *Bew. Brit. B.* (1804) ii. p. 108.
Yellow-legged Sandpiper, *Mont. Orn. Dict. App.*; *Penn. Brit. Zool.* (1812) ii. p. 70.

Pl. Enl. 305, 306, 300, 844; *Gould, B. of Eur.* pl. 328.

a. Great Britain. Male.
b–g. Lincolnshire. Males.
h. Great Britain. Male. From Col. Montagu's Collection.
i. Lincolnshire. Male. From Col. Montagu's Collection.
j. Lincolnshire. Female. From Col. Montagu's Collection.
k. Edinburgh. From Mr. Bullock's Collection.
l. Lincolnshire. Female. From Col. Montagu's Collection.
m. ———. Male.
n. Cambridgeshire. Presented by Mr. J. Baker.
o, p. Two sterna. England. Presented by G. Ingall, Esq.
q. Sternum. England. Presented by John Ray, Esq.

2. TRINGA.

Tringa, *Linn. S. N.* (1735).
Schœniclus, *Mœhr.* (1752).
Limicola, *Koch* (1815).
Pelidna, *Cuv.* 1817.
Calidris, *Cuv. Règ. An.* (1817) i. p. 489.
Canutus, *Brehm* (1830).
Ancylocheilus, *Kaup, Naturl. Syst.* p. 50 (1829).
Leimonites, *Kaup, Naturl. Syst.* p. 37 (1829).
Actodromas, *Kaup, Naturl. Syst.* p. 55 (1829).
Falcinellus, *Kaup, Naturl. Syst.* p. 37 (1829).
Erolia, *Vieill. Analyse*, p. 55 (1816).
Falcinellus, *Cuv. Règ. An.* (1817) i. p. 486.

a. Canutus.

1. Tringa canutus. The Knot.

Tringa canutus, *Linn. Faun. Suec.* p. 65; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 29; *Flem. Brit. An.* p. 109; *Jenyns, Man. Brit. Vert. An.* p. 213; *Eyton, Cat. Brit. B.* p. 41; *Keys. & Bl. Wirbelth. Eur.* p. 76; *Pr. Bonap. Geogr. Comp. List of B.* p. 49; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 88; *Macgill. Man. N. H. Orn.* ii. p. 67; *G. R. Gray, Gen. of B.* iii. p. 579.
Tringa ferruginea, *Brünn. Orn. Bor.* no. 180.
Tringa islandica, *Gmel. S. N.* i. p. 682; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 29; *Naum. Vög. Deutschl.* (1834) vii. p. 372, t. 183.
Tringa grisea, *Gmel. S. N.* i. p. 681.
Tringa cinerea, *Gmel. S. N.* i. p. 673; *Temm. Man. d'Orn.* (1815) p. 404; *Boie, Isis*, 1822, p. 560.
Tringa calidris, *Linn. S. N.* i. p. 253.
Tringa nævia, *Gmel. S. N.* i. p. 681.
Tringa ferruginea, *Meyer, Taschenb. deutsch. Vög.* ii. p. 395.
Tringa australis, *Lath. Ind. Orn.* ii. p. 737.
Canutus islandicus, *Brehm, Vög. Deutschl.* p. 654.
Canutus cinereus, *Brehm, Vög. Deutschl.* p. 655, t. 34. f. 2.
Knot, *Mont. Orn. Dict.*; *Selby, Brit. Orn.* ii. p. 138; *Yarr. Brit. B.* ed. 2. iii. p. 52, fig.; *id.* ed. 3. iii. p. 55, fig.
Red Sandpiper, *Bew. Brit. B.* (1804) ii. p. 116; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 89.
Ash-coloured Sandpiper, *Bew. Brit. B.* (1804) ii. p. 103; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 78.

Pl. Enl. 366, 365; *Gould, B. of Eur.* pl. 324.

a. Essex. Male. Summer.
b. Norfolk. Female. Presented by Rev. W. Whitear.
c. ———. Female. Summer. From Col. Montagu's Collection.

d. Carmarthen. Male. Winter. From Col. Montagu's Collection.
e. Devonshire. Male. Summer. Presented by W. Comyns, Esq.
f. ———. In change.
g. ———. Young.
h. Carmarthen. Female. Winter. From Col. Montagu's Collection.
i. Leadenhall market. From Mr. J. Baker's Collection.
j. Sternum. England. Presented by John Ray, Esq.

b. TRINGA.

2. TRINGA MARITIMA. The Purple Sandpiper.

Tringa maritima, *Brünn. Orn. Bor.* no. 182; *Temm. Man. d'Orn.* (1820) p. 619; *Brehm, Vög. Deutschl.* p. 651, t. 34. f. 1; *Jenyns, Man. Brit. Vert. An.* p. 211; *Eyton, Cat. Brit. B.* p. 42; *Naum. Vög. Deutschl.* (1834) vii. p. 467, t. 188; *Keys. & Bl. Wirbelth. Eur.* p. 76; *Pr. Bonap. Geogr. Comp. List of B.* p. 49; *Macgill. Man. N. H. Orn.* ii. p. 67; *G. R. Gray, Gen. of B.* iii. p. 579.
Tringa nigricans, *Mont. Linn. Trans.* iv. p. 40, pl. 2; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 30; *Brehm, Vög. Deutschl.* p. 652.
Tringa striata, *Flem. Brit. An.* p. 110.
Tringa arquatella, *Pall. Zoogr.* ii. p. 190.
Tringa canadensis, *Lath. Ind. Orn. Suppl.* p. 65.
Tringa littoralis, *Brehm, Vög. Deutschl.* p. 652.
Totanus maritimus, *Steph. Gen. Zool.* xii. p. 146.
Knot, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 75, fig.; *Penn. Brit. Zool.* (1812) ii. p. 76.
Black Sandpiper, *Penn. Brit. Zool.* (1812) ii. p. 81.
Purple or Rock Tringa, *Selby, Brit. Orn.* ii. p. 150.
Selninger Sandpiper, *Penn. Brit. Zool.* (1812) ii. p. 80.
Purple Sandpiper, *Yarr. Brit. B.* ed. 2. iii. p. 88, fig.; *id.* ed. 3. iii. p. 93, fig.

Gould, B. of Eur. pl. 344.

a. Somersetshire. Male. Winter. From Col. Montagu's Collection.
b. Great Britain. Female. Winter. From Col. Montagu's Collection.
c. Cornwall. Presented by D. W. Mitchell, Esq.
d. Sternum. England. Presented by G. Ingall, Esq.
e. Sternum. England.

3. TRINGA MACULATA. The Pectoral Sandpiper.

Tringa maculata, *Vieill. N. Dict. d'Hist. Nat.* xxxiv. p. 465.
Tringa pectoralis, *Say, Long's Exped.* i. p. 171; *Pr. Bonap. Syn. of B. U.S.* p. 318, *and Amer. Orn.* iv. p. 43, pl. 23. f. 2; *Jenyns, Man. Brit. Vert. An.* p. 210; *Eyton, Cat. Brit. B.* p. 41; *Keys.*

& Bl. Wirbelth. Eur. p. 77; *Temm. Man. d'Orn.* (1840) iv. p. 397; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 89; *Macgill. Man. N. H. Orn.* ii. p. 69; *G. R. Gray, Gen. of B.* iii. p. 579.
Tringa campestris, *Licht. Verz.* (1823) p. 74.
Pelidna pectoralis, *Pr. Bonap. Geogr. Comp. List of B.* p. 50.
Pectoral Sandpiper, *Eyton, R. Brit. B.* p. 42, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 77, fig.; *id.* ed. 3. iii. p. 82, fig.

Gould, B. of Eur. pl. 327.

(Breydon Broad near Yarmouth, and Penzance.)

4. Tringa Bonapartei. Bonaparte's Sandpiper.

Tringa cinclus, var., *Say, Long's Exped.*
Tringa Schinzii, *Pr. Bonap. Syn. B. of U. S.* p. ; *Naum. Vög. Deutschl.* (1834) vii. p. 453, t. 187?; *Eyton, Fauna of Shropshire, Ann. Nat. Hist.* ii. p. 53; *Macgill. Man. N. H. Orn.* ii. p. 72; *G. R. Gray, Gen. of B.* iii. p. 579.
Pelidna Schinzii, *Pr. Bonap. Geogr. Comp. List of B.* p. 50.
Tringa Bonapartei, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 89; *Thomps. Ann. & Mag. N. H.* 1846, p. 311.
Tringa melanotus, (*Vieill.*) *Blas. List of B. of Eur.* p. 19?
Schinz's Sandpiper, *Yarr. Brit. B.* ed. 2. iii. p. 74, fig.; *id.* ed. 3. iii. p. 79, fig.

Pr. Bonap. Am. Orn. iv. pl. 24. f. 2; *Gould, B. of Eur.* pl. 330.

(Stoke Heath, Shropshire, and Ireland.)

5. Tringa alpina. The Dunlin.

Tringa alpina, *Linn. Faun. Suec.* p. 64; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 30; *Boie, Isis*, 1822, p. 561; *Flem. Brit. An.* p. 108; *Naum. Vög. Deutschl.* (1834) vii. p. 427, t. 186; *Eyton, Cat. Brit. B.* p. 42.
Tringa cinclus, *Linn. S. N.* i. p. 251; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 30; *Keys. & Bl. Wirbelth. Eur.* p. 76; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 89; *Macgill. Man. N. H. Orn.* ii. p. 70; *G. R. Gray, Gen. of B.* iii. p. 579.
Tringa ruficollis, *Pall. Reis.* iii. p. 700.
Tringa pusilla, *Gmel. S. N.* i. p. 663.
Numenius variabilis, *Bechst. Naturg. Deutschl.* iv. p. 141.
Tringa variabilis, *Meyer, Taschenb. deutsch. Vög.* ii. p. 397; *Temm. Man. d'Orn.* (1815) p. 395; *Jenyns, Man. Brit. Vert. An.* p. 209.
Pelidna cinclus, *Pr. Bonap. Geogr. Comp. List of B.* p. 50.
Pelidna variabilis, *Steph. Gen. Zool.* xii. p. 98; *Brehm, Vög. Deutschl.* p. 662.
Pelidna alpina, *Boie*; *Brehm, Vög. Deutschl.* p. 661.
Purre, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 119, fig.; *Penn. Brit. Zool.* (1812) ii. p. 94.
Dunlin, *Bew. Brit. B.* (1804) ii. p. 117, fig.; *Mont. Orn. Dict.*;

Penn. Brit. Zool. (1812) ii. p. 92; *Yarr. Brit. B.* ed. 2. iii. p. 81, fig.; *id.* ed. 3. iii. p. 86, fig.

Gould, B. of Eur. pl. 329.

a. Carmarthenshire. Male. Summer. From Col. Montagu's Collection.
b. Cornwall. Young. Male. From Col. Montagu's Collection.
c. Great Britain. From Col. Montagu's Collection.
d. Great Britain. Winter. From Col. Montagu's Collection.
e. Devonshire. Female. Summer.
f. Great Britain. In change.
g. London market. Female. Summer.
h–j. Hayling Island. Presented by J. W. Tyndale, Esq.
k. Cambridgeshire. Presented by Mr. J. Baker.
l–n. Sanda, Orkney. Very young. From Mr. J. Baker's Collection.
o. Sanda. Adult. From Mr. J. Baker's Collection.
p. Cambridgeshire. From Mr. J. Baker's Collection.
q. Sternum. England. Presented by John Ray, Esq.

c. Actodromas.

6. Tringa minuta. The Little Stint.

Tringa minuta, *Leisler, Nachtr. zu Bechst. Naturg. Deutschl.* i. p. 74; *Temm. Man. d'Orn.* (1815) p. 403; *Boie, Isis*, 1822, p. 561; *Flem. Brit. An.* p. 109; *Jenyns, Man. Brit. Vert. An.* p. 212; *Naum. Vög. Deutschl.* (1834) vii. p. 391, t. 184; *Keys. & Bl. Wirbelth. Eur.* p. 77; *Schleg. Rev. Crit. des Ois. d'Eur.*, p. 90; *Macgill. Man. N. H. Orn.* ii. p. 73; *G. R. Gray, Gen. of B.* ii. p. 579.
Tringa cinclus, *Pall. Zoogr.* ii. p. 201.
Tringa pusilla, *Wolf u. Meyer, Taschenb. deutsch. Vög.* ii. p. 391.
Tringa Temminckii, *Koch, Baier. Zool.* i. p. 292.
Pelidna minuta, *Boie, Isis*, 1826, p. 979; *Brehm, Vög. Deutschl.* p. 665; *Pr. Bonap. Geogr. Comp. List of B.* p. 50.
Pelidna pusilla, *Brehm, Vög. Deutschl.* p. 666.
Actodromas minuta, *Kaup, Naturl. Syst.* p. 55.
Little Stint, *Bew. Brit. B.* (1804) ii. p. 122, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 66, fig.; *id.* ed. 3. iii. p. 70, fig.
Little Sandpiper, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 95.
Brown Sandpiper, *Penn. Brit. Zool.* (1812) ii. p. 93.
Minute Tringa, *Selby, Brit. Orn.* ii. p. 147.

Gould, B. of Eur. pl. 332.

a. Somersetshire.
b. Epping. Summer. Presented by Henry Doubleday, Esq.
c. Sternum. England. Presented by G. Ingall, Esq.
d. Sternum. England. Presented by John Ray, Esq.
e. Skull. England. Presented by John Ray, Esq.

d. Leimonites.

7. Tringa Temminckii. Temminck's Stint.

Tringa Temminckii, *Leisler, Nachtr. zu Bechst. Naturg. Deutschl.* i. p. 95; *Temm. Man. d'Orn.* (1815) p. 401; *Boie, Isis*, 1822, p. 561; *Jenyns, Man. Brit. Vert. An.* p. 211; *Naum. Vög. Deutschl.* (1834) vii. p. 483, t. 189; *Keys. & Bl. Wirbelth. Eur.* p. 77; *Eyton, Cat. Brit. B.* p. 42; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 90; *Macgill. Man. N. H. Orn.* ii. p. 73; *G. R. Gray, Gen. of B.* iii. p. 579.
Tringa pusilla, *Lath. Ind. Orn.* ii. p. 737; *Bechst. Naturg. Deutschl.* iv. p. 308; *Flem. Brit. An.* p. 108.
Pelidna Temminckii, *Boie, Isis*, 1826, p. 979; *Brehm, Vög. Deutschl.* p. 667; *Pr. Bonap. Geogr. Comp. List of B.* p. 50.
Leimonites Temminckii, *Kaup, Naturl. Syst.* p. 37.
Little Sandpiper, *Mont. Orn. Dict. App.* pl.
Temminck's Tringa, *Selby, Brit. Orn.* ii. p. 144.
Temminck's Sandpiper, *Eyton, R. Brit. B.* p. 44, fig.
Temminck's Stint, *Yarr. Brit. B.* ed. 2. iii. p. 70, fig.; *id.* ed. 3. iii. p. 74, fig.

Gould, B. of Eur. pl. 333.

a. Devonshire. Winter. From Col. Montagu's Collection.

8. Tringa Wilsonii. The American Stint.

Tringa pusilla, *Wils. Amer. Orn.* v. p. 32, pl. 37. f. 4 (nec *Linn.*).
Pelidna pusilla, *Pr. Bonap. Geogr. Comp. List of B.* p. 50.
Tringa minutilla, *Vieill.*?
Tringa Wilsoni, *Nutt. Man.* ii. p. 121.
American Stint, *Rodd, in Zool.* 1854, p. 4296; *Yarr. Brit. B.* ed. 3. i. *Pref.* p. vi.

(Marazion Marsh, near Penzance.)

e. Ancylocheilus.

9. Tringa subarquata. The Curlew Sandpiper.

Scolopax subarquata, *Guldenst. Comm. Petrop.* xix. p. 471; *Gmel. S. N.* i. p. 658.
Scolopax africanus, *Gmel. S. N.* i. p. 655.
Numenius subarquata, *Bechst. Naturg. Deutschl.* iv. p. 135.
Numenius pygmæus, *Bechst. Naturg. Deutschl.* iv. p. 148.
Numenius africanus, *Lath. Ind. Orn.* ii. p. 712.
Tringa pygmæa, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 30.
Tringa subarquata, *Temm. Man. d'Orn.* (1815) p. 393; *Boie, Isis*, 1822, p. 560; *Flem. Brit. An.* p. 107; *Naum. Vög. Deutschl.* (1834) vii. p. 408, t. 185; *Jenyns, Man. Brit. Vert. An.* p. 208; *Eyton, Cat. Brit. B.* p. 42; *Keys. & Bl. Wirbelth. Eur.* p. 76;

Schleg. Rev. Crit. des Ois. d'Eur. p. 88; *Macgill. Man. N. H. Orn.* ii. p. 71; *G. R. Gray, Gen. of B.* iii. p. 579.
Pelidna subarquata, *Cuv.*; *Brehm, Vög. Deutschl.* p. 657; *Pr. Bonap. Geogr. Comp. List of B.* p. 50.
Ancylocheilus subarquata, *Kaup, Naturl. Syst.* p. 50.
Tringa falcinella, *Pall. Zoogr.* ii. p. 188.
Tringa ferruginea, *Brünn. Orn. Bor.* no. 180.
Numenius ferrugineus, *Wolf u. Meyer, Taschenb. deutsch. Vög.* ii. p. 356.
Pelidna macrorhynchos, *Brehm, Vög. Deutschl.* p. 658.
Tringa islandica, *Retz. Faun. Suec.* p. 192.
Scolopax Dethardingii, *Bechst. von Lath. Syn.* v. p. 130, t. 123.
Pigmy Curlew, *Mont. Orn. Dict. Suppl.* pl.
Red Sandpiper, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 89, pl. 17.
Curlew Tringa, *Selby, Brit. Orn.* ii. p. 157.
Curlew Sandpiper, *Yarr. Brit. B.* ed. 2. iii. p. 47, fig.; *id.* ed. 3. iii. p. 50, fig.

Gould, B. of Eur. pl. 328.

a. Isle of Grain. Summer. From Mr. Gould's Collection.
b. Orkney. In change. Presented by Dr. Edmonston.
c. Epping. Presented by Henry Doubleday, Esq.
d. Norfolk. Winter. Presented by the Rev. W. Whitear.
e. Yarmouth. Summer. Presented by Mr. C. Hubbard.
f. London market. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by John Ray, Esq.

f. Limicola.

10. Tringa pygmæa. The Broad-billed Sandpiper.

Numenius pygmæus, *Lath. Ind. Orn.* ii. p. 713.
Tringa platyrhyncha, *Temm. Man. d'Orn.* (1820) ii. p. 616; *Keys. & Bl. Wirbelth. Eur.* p. 90; *Macgill. Man. N. H. Orn.* ii. p. 72; *G. R. Gray, Gen. of B.* iii. p. 579.
Numenius pusillus, *Bechst. Naturg. Deutschl.* iv. p. 152.
Limicola pygmæa, *Koch, Baier. Zool.* i. p. 315; *Naum. Vög. Deutschl.* (1836) p. 271, t. 207.
Tringa pygmæa, *Savi, Orn. Tosc.* ii. p. 291.
Pelidna platyrhyncha, *Cuv.*; *Pr. Bonap. Geogr. Comp. List of B.* p. 50.
Tringa eloriodes, *Vieill. N. Dict. d'Hist. Nat.* xxxiv. p. 465, *and Faune Franç.* p. 287, t. 126. f. 1.
Broad-billed Sandpiper, *Yarr. Brit. B.* ed. 2. iii. p. 61, fig.; *id.* ed. 3. iii. p. 65, fig.

Gould, B. of Eur. pl. 331.

(Norfolk.)

3. CALIDRIS.

Calidris, *Cuv. Anat. Comp.* i. *Tab. Sec. Cl. des Ois.* (1799–1800).
Arenaria, *Meyer, Taschenb. deutsch. Vög.* ii. p. 326 (1810).

1. Calidris arenaria. The Sanderling.

Tringa arenaria, *Linn. S. N.* i. p. 251; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 90.
Charadrius calidris, *Linn. S. N.* i. p. 255.
Arenaria calidris, *Meyer, Taschenb. deutsch. Vög.* vii. p. 68, t. 59. f. 4.
Arenaria vulgaris, *Bechst. Taschenb. Deutschl.* ii. p. 462; *Temm. Man. d'Orn.* (1815) p. 334; *Steph. Gen. Zool.* xi. p. 490, pl. 35.
Calidris arenaria, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 28; *Flem. Brit. An.* p. 112; *Brehm, Vög. Deutschl.* p. 673; *Naum. Vög. Deutschl.* (1834) vii. p. 353, t. 182; *Jenyns, Man. Brit. Vert. An.* p. 183; *Eyton, Cat. Brit. B.* p. 42; *Pr. Bonap. Geogr. Comp. List of B.* p. 50; *Keys. & Bl. Wirbelth. Eur.* p. 75; *Macgill. Man. N. H. Orn.* ii. p. 65; *G. R. Gray, Gen. of B.* ii. p. 581.
Charadrius rubidus, *Gmel. S. N.* i. p. 688.
Arenaria grisea, *Bechst. Naturg. Deutschl.* iv. p. 368.
Calidris grisea, *Brehm, Vög. Deutschl.* p. 674.
Tringa tridactyla, *Pall. Zoogr.* ii. p. 198.
Sanderling, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 1, fig.; *Penn. Brit. Zool.* (1812) ii. p. 106, pl. 18; *Yarr. Brit. B.* ed. 2. ii. p. 491, fig.; *id.* ed. 3. ii. p. 506, fig.
Common Sanderling, *Selby, Brit. Orn.* ii. p. 208.

Gould, B. of Eur. pl. 335.

a. Great Britain.
b. Carmarthen. From Col. Montagu's Collection.
c, d. Great Britain.
e. Great Britain. Presented by J. Gould, Esq.
f. Cornwall. Young. From Col. Montagu's Collection.
g. Great Britain. Young.
h. Inverness. Adult. From Mr. J. Baker's Collection.
i. Southend. Young. From Mr. J. Baker's Collection.
j. Sternum. England. Presented by G. Ingall, Esq.

v. Scolopacinæ.

1. MACRORAMPHUS.

Macroramphus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31 (1816).
Lymnodromus, *Pr. Max.* (183–?).

1. Macroramphus griseus. The Brown Snipe.

Scolopax grisea, *Gmel. S. N.* i. p. 658; *Temm. Man. d'Orn.* (1820) ii. p. 679; *Flem. Brit. An.* p. 106; *Jenyns, Man. Brit. Vert. An.* p. 207; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 86.
Scolopax noveboracensis, *Gmel. S. N.* i. p. 658.
Scolopax Paykullii, *Nilss. Orn. Suec.* ii. p. 106.
Totanus noveboracensis, *Sabine, Frankl. Journ. App.* p. 687.
Macroramphus griseus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31; *Steph. Gen. Zool.* xii. p. 61, pl. 9; *Eyton, Cat. Brit. B.* p. 40; *Pr. Bonap. Geogr. Comp. List of B.* p. 52; *Keys. & Bl. Wirbelth. Eur.* p. 75; *Macgill. Man. N. H. Orn.* ii. p. 100; *G. R. Gray, Gen. of B.* iii. p. 582.
Brown Snipe, *Mont. Orn. Dict. Suppl.* pl.; *Penn. Brit. Zool.* (1812) ii. p. 65; *Yarr. Brit. B.* ed. 2. iii. p. 43, fig.; *id.* ed. 3. iii. p. 46, fig.
Red-breasted Snipe, *Mont. Linn. Trans.* iv. p. 198, *and Orn. Dict. Suppl.* pl.; *Eyton, R. Brit. B.* p. 36, fig.

Gould, B. of Eur. pl. 323.

a. Devonshire. Winter. From Col. Montagu's Collection.
b. Norfolk. Very young. From Mr. J. Baker's Collection.

2. GALLINAGO.

Gallinago, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31 (1816).
Numenius, *Linn. S. N.* (1735).
Telmatias, *Boie, Isis*, 1826, p. 980.
Ascalopax, *Keys. & Bl. Wirbelth. Eur.* p. 78 (1840).
Pelorychus, *Kaup, Naturl. Syst.* p. 119 (1829).
Enalius, *Kaup, Naturl. Syst.* p. 121 (1829).
Xylocota, *Pr. Bonap.* (1839).
Homoptilura, *G. R. Gray, List of Gen. of B.* (1840) p. 70.
Lymnocryptes, *Kaup, Naturl. Syst.* p. 118 (1829).
Philolimnos, *Brehm, Vög. Deutschl.* p. 622 (1831).

a. Gallinago.

1. Gallinago major. The Great Snipe.

Scolopax major, *Gmel. S. N.* i. p. 661; *Temm. Man. d'Orn.* (1815) p. 438; *Flem. Brit. An.* p. 105; *Naum. Vög. Deutschl.* (1836) viii. p. 291, t. 208; *Jenyns, Man. Brit. Vert. An.* p. 205; *Eyton, Cat. Brit. B.* p. 39; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 86.
Gallinago major, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31; *Steph. Gen. Zool.* xii. p. 61, pl. 8; *Pr. Bonap. Geogr. Comp. List of B.* p. 52; *G. R. Gray, Gen. of B.* iii. p. 583.
Gallinago Montagui, *Pr. Bonap. Geogr. Comp. List of B.* p. 52.
Telmatias major, *Brehm, Vög. Deutschl.* p. 615.
Telmatias gallinago, *Boie, Isis*, 1826, p. 980.
Telmatias nisoria, *Brehm, Vög. Deutschl.* p. 616.

Scolopax media, *Frisch, Vög.* t. 228.
Scolopax paludosa, *Retz. Faun. Suec.* p. 175.
Scolopax palustris, *Pall. Zoogr.* ii. p. 173.
Ascalopax major, *Keys. & Bl. Wirbelth. Eur.* p. 78.
Scolopax solitaria, *Macgill. Man. N. H. Orn.* ii. p. 102.
Great Snipe, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 67; *Penn. Brit. Zool.* (1812) ii. p. 62; *Selby, Brit. Orn.* ii. p. 115; *Yarr. Brit. B.* ed. 2. iii. p. 18, fig.; *id.* ed. 3. iii. p. 24, fig.
Solitary Snipe, *Bew. Brit. B.* (1804) ii. p. 67, note.

Gould, B. of Eur. pl. 320.

a. Suffolk. Male. From Col. Montagu's Collection.
b. Kent. Male. From Col. Montagu's Collection.
c. Sternum. England. Presented by John Ray, Esq.

b. Enalius (?).

2. ? Gallinago Sabinii. Sabine's Snipe.

Scolopax Sabinii, *Vigors, Linn. Trans.* xiv. p. 556, pl. 21; *Jard. & Selby, Illustr. Orn.* pl. 27; *Flem. Brit. An.* p. 105; *Jenyns, Man. Brit. Vert. An.* p. 204; *Eyton, Cat. Brit. B.* p. 40; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 86; *Macgill. Man. N. H. Orn.* ii. p. 102.
Gallinago Sabini, *Pr. Bonap. Geogr. Comp. List of B.* p. 52; *G. R. Gray, Gen. of B.* iii. p. 583.
Ascalopax Sabini, *Keys. & Bl. Wirbelth. Eur.* p. 77.
Enalius Sabini, *Kaup, Naturl. Syst.* p. 121.
Xylocota Sabini, *Pr. Bonap.*
Homoptilura Sabini, *G. R. Gray, List of Gen. of B.* (1840) p. 70.
Sabine's Snipe, *Selby, Brit. Orn.* ii. p. 118; *Yarr. Brit. B.* ed. 2. iii. p. 39, fig.; *id.* ed. 3. iii. p. 20, fig.

Gould, B. of Eur. pl. 321. f. 1.

a. Queen's County, Ireland.

3. Gallinago media. The Common Snipe.

Scolopax gallinago, *Linn. Faun. Suec.* p. 61; *Temm. Man. d'Orn.* (1815) p. 439; *Flem. Brit. An.* p. 106; *Jenyns, Man. Brit. Vert. An.* p. 205; *Naum. Vög. Deutschl.* (1836) viii. p. 310, t. 209; *Eyton, Cat. Brit. B.* p. 39; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 86; *Macgill. Man. N. H. Orn.* ii. p. 103.
Telmatias gallinago, *Boie, Isis,* 1826, p. 979; *Brehm, Vög. Deutschl.* p. 620.
Gallinago media, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31; *Steph. Gen. Zool.* xii. p. 54; *G. R. Gray, Gen. of B.* iii. p. 583.
Gallinago scolopacinus, *Pr. Bonap. Geogr. Comp. List of B.* p. 52.
Scolopax grallinaria, *Gmel. S. N.* i. p. 662.
Ascalopax gallinago, *Keys. & Bl. Wirbelth. Eur.* p. 77.
Telmatias septentrionalis, *Brehm, Vög. Deutschl.* p. 619.

Telmatias stagnatilis, *Brehm, Vög. Deutschl.* p. 618.
Telmatias Færœensis, *Brehm, Vög. Deutschl.* p. 617.
Scolopax Delamotti, *Matth. in Zool.* 1852, p. 3729 (?).
Common Snipe, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 68, fig.; *Penn. Brit. Zool.* (1812) ii. p. 60, pl. 13. low. fig.; *Selby, Brit. Orn.* ii. p. 121; *Yarr. Brit. B.* ed. 2. iii. p. 25, fig.; *id.* ed. 3. iii. p. 31, fig.

Pl. Enl. 883; *Gould, B. of Eur.* pl. 321. f. 2.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Ireland. Pale variety.
c–e. Cambridgeshire. Very young. Presented by Mr. J. Baker.
f. Cambridgeshire. Young. Presented by Mr. J. Baker.
g. Sternum. England. Presented by John Ray, Esq.

c. Pelorychus (?).

4. ? Gallinago Brehmii. Brehm's Snipe.

Scolopax Brehmii, *Kaup, Isis,* 1823, p. 1147; *Savi, Orn. Tosc.* ii. p. 315.
Gallinago Brehmii, *Pr. Bonap. Faun. Ital.* p. 127, t. 43; *G. R. Gray, Gen. of B.* iii. p. 583; *Jard. Contr. Orn.* (1849) p. 134.
Telmatias Brehmii, *Boie*; *Brehm, Vög. Deutschl.* p. 618.
Pelorychus Brehmii, *Kaup, Naturl. Syst.* p. 119.

(Jardine Hall and Enniskillen.)

d. Lymnocryptes.

5. Gallinago gallinula. The Jack Snipe.

Scolopax gallinula, *Linn. S. N.* i. p. 244; *Temm. Man. d'Orn.* (1815) p. 440; *Flem. Brit. An.* p. 106; *Jenyns, Man. Brit. Vert. An.* p. 206; *Naum. Vög. Deutschl.* (1836) viii. p. 344, t. 210; *Eyton, Cat. Brit. B.* p. 40; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 86; *Macgill. Man. N. H. Orn.* ii. p. 104.
Gallinago minima, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31; *Steph. Gen. Zool.* xii. p. 57.
Gallinago gallinula, *Pr. Bonap. Geogr. Comp. List of B.* p. 52; *G. R. Gray, Gen. of B.* iii. p. 583.
Ascalopax gallinula, *Keys. & Bl. Wirbelth. Eur.* p. 77.
Philolimnos stagnatilis, *Brehm, Vög. Deutschl.* p. 623.
Philolimnos minor, *Brehm, Vög. Deutschl.* p. 624, t. 32. f. 4.
Lymnocryptes gallinula, *Kaup, Naturl. Syst.* p. 118.
Judcock, *Bew. Brit. B.* (1804) ii. p. 73, fig.
Jack Snipe, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 63, pl. 13. upp. fig.; *Selby, Brit. Orn.* ii. p. 125; *Yarr. Brit. B.* ed. 2. iii. p. 33, fig.; *id.* ed. 3. iii. p. 39, fig.

Pl. Enl. 884; *Gould, B. of Eur.* pl. 322.

a. Wiltshire. Male. From Col. Montagu's Collection.

b. Great Britain.
c, d. Epping. Presented by H. Doubleday, Esq.
e, f. Two sterna. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by John Ray, Esq.

3. SCOLOPAX.

Scolopax, *Linn. S. N.* (1756).
Rusticola, *Mœhr. Av. Gen.* p. 77 (1752).

1. SCOLOPAX RUSTICOLA. The Woodcock.

Scolopax rusticola, *Linn. Faun. Suec.* p. 60; *Temm. Man. d'Orn.* (1815) p. 436; *Flem. Brit. An.* p. 105; *Brehm, Vög. Deutschl.* p. 612; *Jenyns, Man. Brit. Vert. An.* p. 204; *Naum. Vög. Deutschl.* (1836) viii. p. 361, t. 211; *Eyton, Cat. Brit. B.* p. 39; *Pr. Bonap. Geogr. Comp. List of B.* p. 53; *Keys. & Bl. Wirbelth. Eur.* p. 78; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 85; *G. R. Gray, Gen. of B.* iii. p. 584.
Scolopax major, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 31.
Scolopax pinetorum, *Brehm, Vög. Deutschl.* p. 613, t. 32. f. 2.
Scolopax sylvestris, *Brehm, Vög. Deutschl.* p. 614.
Rusticola vulgaris, *Vieill. N. Dict. d'Hist. Nat.* iii. p. 348; *Savi, Orn. Tosc.* ii. p. 304.
Rusticola sylvestris, *Macgill. Man. N. H. Orn.* ii. p. 105.
Woodcock, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 60, fig.; *Penn. Brit. Zool.* (1812) ii. p. 40, pl. 10. low. fig.; *Selby, Brit. Orn.* ii. p. 107; *Yarr. Brit. B.* ed. 2. iii. p. 1, fig.; *id.* ed. 3. iii. p. 1, fig.

Pl. Enl. 885; *Gould, B. of Eur.* pl. 319.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c. Dorsetshire. Pale variety. From Col. Montagu's Collection.
d. Farrington. Young. Presented by Sir J. Banks, Bart.
e. Trebartha, Cornwall. Small variety. Presented by Francis Rodd, Esq.

vi. PHALAROPODINÆ.

1. PHALAROPUS.

Phalaropus, *Briss. Orn.* vi. p. 12 (1760).
Crymophilus, *Vieill. Analyse*, p. 62 (1816).
Lobipes, *Cuv. Règ. An.* (1817) i. p. 495.
Holopodius, *Pr. Bonap. Syn. B. of U. S.* (1828).
Amblyrhynchus, *Nutt. Man. Orn.* (1834).

a. Phalaropus.

1. Phalaropus fulicarius. The Grey Phalarope.

Tringa lobata, *Linn. Faun. Suec.* p. 64.
Tringa fulicaria, *Linn. S. N.* i. p. 249.
Phalaropus fulicarius, *Pr. Bonap. Geogr. Comp. List of B.* p. 54; *G. R. Gray, Gen. of B.* iii. p. 586.
Phalaropus platyrhynchos, *Temm. Man. d'Orn.* (1815) p. 459; *Brehm, Vög. Deutschl.* p. 679; *Naum. Vög. Deutschl.* (1836) viii. p. 255, t. 206.
Phalaropus rufescens, *Keys. & Bl. Wirbelth. Eur.* p. 73; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 94.
Tringa glacialis, *Gmel. S. N.* i. p. 675.
Phalaropus glacialis, *Lath. Ind. Orn.* ii. p. 776.
Phalaropus rufus, *Bechst. Naturg. Deutschl.* iv. p. 381; *Brehm, Vög. Deutschl.* p. 678, t. 35. f. 3.
Phalaropus lobatus, *Lath. Ind. Orn.* ii. p. 776; *Flem. Brit. An.* p. 100; *Jenyns, Man. Brit. Vert. An.* p. 215; *Eyton, Cat. Brit. B.* p. 43; *Macgill. Man. N. H. Orn.* ii. p. 82.
Phalaropus griseus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34.
Crymophilus rufus, *Vieill. N. Dict. d'Hist. Nat.* viii. p. 521.
Grey Phalarope, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 140, fig.; *Selby, Brit. Orn.* ii. p. 162; *Yarr. Brit. B.* ed. 2. iii. p. 130, fig.; *id.* ed. 3. iii. p. 97, fig.

Gould, B. of Eur. pl. 337.

a. Wiltshire. Winter. From Col. Montagu's Collection.
b. Devonshire. Winter. From Mr. Bartlett's Collection.
c. Devonshire. In change. From Mr. Bartlett's Collection.
d. Brighton. In change. Presented by J. E. Gray, Esq.
e. Orkney Islands. Summer. From Mr. Gould's Collection.

b. Lobipes.

2. Phalaropus hyperboreus. The Red-necked Phalarope.

Tringa lobata, pt., *Linn. Faun. Suec.* p. 64.
Tringa hyperborea, *Linn. S. N.* i. p. 249.
Phalaropus hyperboreus, *Lath. Ind. Orn.* ii. p. 775; *Temm. Man. d'Orn.* (1815) p. 457; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35; *G. R. Gray, Gen. of B.* iii. p. 586.
Phalaropus angustirostris, *Naum. Vög. Deutschl.* (1836) viii. p. 240, t. 205.
Phalaropus cinereus, *Wolf u. Meyer, Taschenb. deutsch. Vög.* ii. p. 417; *Keys. & Bl. Wirbelth. Eur.* p. 73; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 94.
Tringa fusca, *Gmel. S. N.* i. p. 675.
Phalaropus fuscus, *Lath. Ind. Orn.* ii. p. 776.
Tringa lobata, *Brünn. Orn. Bor.* p. 51.

Lobipes hyperborous, *Cuv. Règ. An.* (1829) i. p. 532; *Steph. Gen. Zool.* xii. p. 169, pl. 21; *Flem. Brit. An.* p. 100; *Brehm, Vög. Deutschl.* p. 676, t. 35. f. 4; *Jenyns, Man. Brit. Vert. An.* p. 214; *Eyton, Cat. Brit. B.* p. 43; *Pr. Bonap. Geogr. Comp. List of B.* p. 54; *Macgill. Man. N. H. Orn.* ii. p. 84.
Phalaropus Williamsii, *Simmonds, Linn. Trans.* viii. p. 264.
Phalaropus ruficollis, *Pall. Zoogr.* ii. p. 203.
Phalaropus cinerascens, *Pall. Zoogr.* ii. p. 203.
Red Phalarope, *Bew. Brit. B.* (1804) ii. p. 139; *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 125.
Red-necked Phalarope, *Yarr. Brit. B.* ed. 2. iii. p. 135, fig.; *id.* ed. 3. iii. p. 102, fig.
Red Lobefoot, *Selby, Brit. Orn.* ii. p. 166.
Pl. Enl. 766; *Gould, B. of Eur.* pl. 336.

a. Great Britain. Summer.
b. Orkney. Winter.
c. London market. From Mr. J. Baker's Collection.
d. London market. Female. From Mr. J. Baker's Collection.
e. London market. Young female. From Mr. J. Baker's Collection.

Fam. IV. RALLIDÆ.

i. Rallinæ.

1. RALLUS.

Rallus, *Linn. S. N.* (1756).
Biensis, *Pucher. Rev. Zool.* 1845, p. 278.

1. Rallus aquaticus. The Water Rail.

Rallus aquaticus, *Linn. Faun. Suec.* p. 70; *Flem. Brit. An.* p. 98; *Brehm, Vög. Deutschl.* p. 691; *Jenyns, Man. Brit. Vert. An.* p. 217; *Naum. Vög. Deutschl.* (1838) ix. p. 472, t. 235; *Eyton, Cat. Brit. B.* p. 45; *Pr. Bonap. Geogr. Comp. List of B.* p. 53; *Keys. & Bl. Wirbelth. Eur.* p. 68; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 104; *Macgill. Man. N. H. Orn.* ii. p. 112; *G. R. Gray, Gen. of B.* iii. p. 593.
Scolopax obscura, *S. G. Gmel. Reise*, iii. p. 92, t. 17.
Rallus sericeus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 33.
Rallus germanicus, *Brehm, Vög. Deutschl.* p. 690, t. 36. f. 1.
Rail or Water Rail, *Mont. Orn. Dict.*
Water Rail, *Bew. Brit. B.* (1804) ii. p. 13, fig.; *Penn. Brit. Zool.*

(1812) ii. p. 114, pl. 20. upp. fig.; *Yarr. Brit. B.* ed. 2. iii. p. 110, fig.; *id.* ed. 3. iii. p. 125, fig.

Common Rail, *Selby, Brit. Orn.* ii. p. 172.

Pl. Enl. 749; *Gould, B. of Eur.* pl. 339.

a, b. Devonshire. Male and female. From Col. Montagu's Collection.
c. Great Britain.
d. Cambridgeshire. From Mr. J. Baker's Collection.
e. Cambridgeshire. Male. From Mr. J. Baker's Collection.
f. Sternum. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by John Ray, Esq.

2. ORTYGOMETRA.

Ortygometra, *Linn. S. N.* (1744).
Crex, *Bechst. Naturg. Deutschl.* iv. p. 470 (1803).
Porzana, *Vieill. Analyse*, p. 61 (1816).
Zapornia, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34 (1816).
Phalaridion, *Kaup, Naturl. Syst.* p. 173 (1829).
Rallites, *Pucher. Rev. Zool.* 1845, p. 277.

a. Ortygometra.

1. Ortygometra crex. The Land Rail.

Gallinula crex, *Lath. Ind. Orn.* ii. p. 766; *Temm. Man. d'Orn.* (1815) p. 444.
Rallus crex, *Linn. Faun. Suec.* p. 70.
Crex pratensis, *Bechst. Naturg. Deutschl.* iv. p. 470; *Brehm, Vög. Deutschl.* p. 693; *Jenyns, Man. Brit. Vert. An.* p. 217; *Naum. Vög. Deutschl.* (1838) ix. p. 496, t. 236; *Eyton, Cat. Brit. B.* p. 45; *Pr. Bonap. Geogr. Comp. List of B.* p. 53; *Keys. & Bl. Wirbelth. Eur.* p. 67; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 104; *Macgill. Man. N. H. Orn.* ii. p. 113.
Ortygometra crex, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34; *Flem. Brit. An.* p. 98; *G. R. Gray, Gen. of B.* iii. p. 593.
Crex herbarum, *Brehm, Vög. Deutschl.* p. 694.
Crex alticeps, *Brehm, Vög. Deutschl.* p. 694, t. 36. f. 2.
Crake Gallinule, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 119, pl. 20. low. fig.
Meadow or Corn Crake, *Selby, Brit. Orn.* ii. p. 176.
The Land Rail, *Yarr. Brit. B.* ed. 2. iii. p. 92, fig.; *id.* ed. 3. iii. p. 107, fig.

Pl. Enl. 750; *Gould, B. of Eur.* pl. 341.

a. Carmarthenshire. From Col. Montagu's Collection.
b, c. Cambridgeshire. Very young. Presented by Mr. J. Baker.
d. Cambridgeshire. Male. From Mr. J. Baker's Collection.
e. Cambridgeshire. Female. From Mr. J. Baker's Collection.

b. PORZANA.

2. ORTYGOMETRA PORZANA. The Spotted Crake.

Rallus porzana, *Linn. S. N.* i. p. 261.
Gallinula porzana, *Lath. Ind. Orn.* ii. p. 772; *Temm. Man. d'Orn.* (1815) p. 446; *Flem. Brit. An.* p. 99; *Brehm, Vög. Deutschl.* p. 697.
Gallinula maculata, *Brehm, Vög. Deutschl.* p. 698.
Gallinula punctata, *Brehm, Vög. Deutschl.* p. 699, t. 36. f. 3.
Ortygometra maruetta, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34.
Zapornia porzana, *Gould.*
Crex porzana, *Jenyns, Man. Brit. Vert. An.* p. 218; *Naum. Vög. Deutschl.* (1838) ix. p. 523, t. 237; *Eyton, Cat. Brit. B.* p. 46; *Macgill. Man. N. H. Orn.* ii. p. 114.
Ortygometra porzana, *Steph. Gen. Zool.* xii. p. 223; *Pr. Bonap. Geogr. Comp. List of B.* p. 53; *Keys. & Bl. Wirbelth. Eur.* p. 67; *G. R. Gray, Gen. of B.* iii. p. 593.
Spotted Gallinule, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 117.
Water Crake, *Bew. Brit. B.* (1804) ii. p. 10, fig.
Spotted Crake, *Selby, Brit. Orn.* ii. p. 179; *Yarr. Brit. B.* ed. 2. iii. p. 97, fig.; *id.* ed. 3. iii. p. 114, fig.

Pl. Enl. 751; *Gould, B. of Eur.* pl. 343.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c, d. Great Britain. Presented by J. G. Children, Esq.
e. Cambridgeshire. Male. From Mr. J. Baker's Collection.
f. Sternum. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by John Ray, Esq.

c. ZAPORNIA.

3. ORTYGOMETRA MINUTA. The Little Crake.

Rallus minutus, *Pall. Iter*, iii. *App.* p. 700.
Rallus pusillus, (*Pall.*) *Gmel. S. N.* i. p. 719.
Gallinula pusilla, *Bechst. Naturg. Deutschl.* iv. p. 484; *Temm. Man. d'Orn.* (1815) p. 447; *Flem. Brit. An.* p. 98; *Brehm, Vög. Deutschl.* p. 699.
Rallus parvus, *Scop. Ann.* p. 126.
Phalaridion pusillum, *Kaup, Naturl. Syst.* p. 173.
Zapornia minuta, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34.
Gallinula minuta, *Mont. Orn. Dict. Suppl.*; *Brehm, Vög. Deutschl.* p. 701.
Gallinula Foljambei, *Mont. Orn. Dict. App.* fig.; *Flem. Brit. An.* p. 99.
Crex pusilla, *Boie, Isis*, 1822, p. 561; *Jenyns, Man. Brit. Vert. An.* p. 219; *Eyton, Cat. Brit. B.* p. 46; *Macgill. Man. N. H. Orn.* ii. p. 115.

Ortygometra pusilla, *Pr. Bonap. Geogr. Comp. List of B.* p. 53.
Ortygometra minuta, *Keys. & Bl. Wirbelth. Eur.* p. 48; *G. R. Gray, Gen. of B.* iii. p. 593.
Little Gallinule, *Mont. Orn. Dict. Suppl.* fig.
Olivaceous Gallinule, *Mont. Orn. Dict. App.*
Little Crake, *Selby, Brit. Orn.* ii. p. 185; *Yarr. Brit. B.* ed. 2. iii. p. 101, fig.; *id.* ed. 3. iii. p. 116, fig.

Gould, B. of Eur. pl. 345.

a. Ashburton, Devonshire. From Col. Montagu's Collection.

4. Ortygometra Bailloni. Baillon's Crake.

Rallus Bailloni, *Vieill. N. Dict. d'Hist. Nat.* xxviii. p. 548, *and Faune Franç.* p. 332, t. 142. f. 1, 2.
Gallinula Bailloni, *Temm. Man. d'Orn.* (1820) ii. p. 692; *Flem. Brit. An.* p. 99?
Crex pygmæa, *Naum. Vög. Deutschl.* (1838) ix. p. 567, t. 239.
Crex Bailloni, *Boie, Isis*, 1822, p. 561; *Kaup, Thierr., Vög.* ii. p. 346; *Jard. & Selby, Illustr. Orn.* pl. 15; *Jenyns, Man. Brit. Vert. An.* p. 219; *Macgill. Man. N. H. Orn.* ii. p. 114.
Ortygometra Bailloni, *Steph. Gen. Zool.* xii. p. 228, pl. 27; *Pr. Bonap. Geogr. Comp. List of B.* p. 53.
Ortygometra pygmæa, *Keys. & Bl. Wirbelth. Eur.* p. 48; *G. R. Gray, Gen. of B.* iii. p. 593.
Gallinula pygmæa, *Brehm, Vög. Deutschl.* p. 701.
Phalaridion pygmæa, *Kaup, Naturl. Syst.* p. 173.
Crex Foljambei, *Eyton, Cat. Brit. B.* p. 46.
Zapornia Baillonii, *Gould.*
Baillon's Crake, *Selby, Brit. Orn.* ii. p. 182; *Yarr. Brit. B.* ed. 2. iii. p. 106, fig.; *id.* ed. 3. iii. p. 121, fig.

Gould, B. of Eur. pl. 344.

(Cambridgeshire, Norfolk, and Derby.)

ii. Gallinulinæ.

1. GALLINULA.

Gallinula, *Briss. Orn.* vi. p. 2. (1760).
Hydrogallina, *Lacép. Mém. de l'Instit.* (1800–1801).
Stagnicola, *Brehm, Vög. Deutschl.* p. 702 (1831).

1. Gallinula chloropus. The Moor Hen.

Fulica chloropus, *Linn. S. N.* i. p. 258.
Gallinula chloropus, *Lath. Ind. Orn.* ii. p. 770; *Temm. Man. d'Orn.* (1815) p. 448; *Flem. Brit. An.* p. 99; *Jenyns, Man. Brit. Vert. An.* p. 220; *Naum. Vög. Deutschl.* (1838) ix. p. 587, t. 240; *Eyton, Cat. Brit. B.* p. 46; *Pr. Bonap. Geogr. Comp. List of B.*

p. 53; *Keys. & Bl. Wirbelth. Eur.* p. 68; *Schleg. Rev. Crit. des Ois d'Eur.* p. 103; *Macgill. Man. N. H. Orn.* ii. p. 117; *G. R. Gray, Gen. of B.* iii. p. 599.
Stagnicola septentrionalis, *Brehm, Vög. Deutschl.* p. 704.
Stagnicola chloropus, *Brehm, Vög. Deutschl.* p. 706, t. 36. f. 4.
Rallus chloropus, *Savi, Orn. Tosc.* ii. p. 382.
Fulica fusca, *Gmel. S. N.* i. p. 697.
Gallinula fusca, *Lath. Ind. Orn.* ii. p. 771.
Fulica maculata, *Gmel. S. N.* i. p. 701.
Fulica flavipes, *Gmel. S. N.* i. p. 702.
Fulica fistulans, *Gmel. S. N.* i. p. 702.
Common Gallinule, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 121, pl. 22. upp. fig.; *Selby, Brit. Orn.* ii. p. 188.
Water Hen, *Bew. Brit. B.* (1804) ii. p. 128, fig.
Moor-hen, *Yarr. Brit. B.* ed. 2. iii. p. 114, fig.; *id.* ed. 3. iii. p. 129, fig.

Pl. Enl. 877; *Gould, B. of Eur.* pl. 342.

a. Great Britain. Male.
b. Great Britain. Female.
c. Brome, Suffolk. Presented by the Rev. H. Kirby.
d, e. Cambridgeshire. Presented by Mr. J. Baker.
f–i. Cambridgeshire. Very young. Presented by Mr. J. Baker.
j. Sternum. England. Presented by John Ray, Esq.

2. PORPHYRIO.

Porphyrio, *Briss. Orn.* v. p. 522 (1760).

1. Porphyrio martinica. The Martinico Gallinule.

Porphyrio hyacinthinus, (*Temm.*) *Thompson, Ann. & Mag. Nat. Hist.* 1846, p. 311.
Fulica martinica, *Linn. S. N.* i. p. 259.
Gallinula martinica, *Lath. Ind. Orn.* ii. p. 769; *Thompson, MSS.*
Porphyrio martinica, *Temm.*

(Ireland.)

3. FULICA.

Fulica, *Linn. S. N.* (1735).

1. Fulica atra. The Common Coot.

Fulica atra, *Linn. Faun. Suec.* p. 69; *Flem. Brit. An.* p. 100; *Brehm, Vög. Deutschl.* p. 709; *Jenyns, Man. Brit. Vert. An.* p. 221; *Eyton, Cat. Brit. B.* p. 46; *Pr. Bonap. Geogr. Comp. List of B.* p. 53; *Keys. & Bl. Wirbelth. Eur.* p. 68; *Naum. Vög. Deutschl.* (1838) ix. p. 635, t. 241; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 102; *Macgill. Man. N. H. Orn.* ii. p. 118; *G. R. Gray, Gen. of B.* iii. p. 600.

Fulica aterrima, *Retz. Faun. Suec.* p. 199; *Brehm, Vög. Deutschl.* p. 710, t. 36. f. 4.
Fulica leucoryx, *Gmel. S. N.* i. p. 703; *Sparrm. Mus. Carls.* t. 12.
Fulica æthiops, *Gmel. S. N.* i. p. 704; *Sparrm. Mus. Carls.* t. 13.
Fulica platyuros, *Brehm, Vög. Deutschl.* p. 711.
Coot, *Bew. Brit. B.* (1804) ii. p. 133, fig.
Greater Coot, *Mont. Orn. Dict.*
Common Coot, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 127, pl. 22; *Selby, Brit. Orn.* ii. p. 193; *Yarr. Brit. B.* ed. 2. iii. p. 123, fig.; *id.* ed. 3. iii. p. 138, fig.

Pl. Enl. 197; *Gould, B. of Eur.* pl. 338.

a. Devonshire. From Col. Montagu's Collection.
b. Cambridgeshire. From Mr. J. Baker's Collection.

Order VIII. ANSERES.

Anseres, *Linn.* (1735), *Cuv.* (1795–1796).
Hydrophilæ, pt.—Odontorhynchæ—Platyrhynchæ—Stenorhynchæ—Urinatrices, pt., *Mœhr.* (1752).
Nudipedes, pt.—Palmipedes tridactyles—P. tetradactyles, *Schæff.* (1774).
Retipedes, pt.—Plongeurs—Palmipedes, pt., *Scop.* (1777).
Palmipedes, *Lath.* (1790).
Anseres — Brachypteres — Serrirostres—Macropteres—Pinnipedes, *Cuv.* (1799–1800).
Grallatores—Alectorides—Lobipedes, pt.—Hygrobatæ, pt., *Illig.* (1811).
Natatores—Longipennes—Tubinares—Lamellisodentati—Steganopodes—Pygopodes—Impennes, *Illig.* (1811).
Palmipedes—Grallatores, pt.—Pinnatipedes, pt., *Temm.* (1815).
Grallatores—Uncirostres—Palmipedes, *Vieill.* (1816).
Natatores—N. Teleopodes—Syndactyli—Urinatores—Dermorhynchi—Pelagii—N. Ateleopodes—Siphorhini—Brachypteri—N. Ptilopteri—Sphenisci, *Vieill.* (1816).
Palmipedes—Plongeurs ou Brachypteres—Longipennes ou Grands Voiliers—Totipalmes—Lamellirostres, *Cuv.* (1817).
Natatores—Pelagii—Igrobata, pt.—Siforinii—Dermorinchi—Steganopodi—Marangoni—Ditichi—Sfenisci, *Ranz.* (1823).
Grallatores, pt.—Natatores, *Vigors* (1826).
Grallæ—Pyxidirostres, *Pr. Bonap.* (1831).
Anseres — Longipennis — Lamellisodentata—Steganopodes—Pygopodes—Impennis, *Pr. Bonap.* (1831).
Grallatores, pt.—Natatores, *Keys. & Bl.* (1840).
Cribratrices—Urinatrices—Mersatrices, *Macgill.* (1840).

Fam. I. ANATIDÆ.

i. Plectropterinæ.

1. PLECTROPTERUS.

Plectropterus, *Leach, Steph. Gen. Zool.* xii. pt. 2. p. 6 (1824).

1. Plectropterus gambensis. The Spur-winged Goose.

Anas gambensis, *Linn. S. N.* i. p. 195.
Anser gambensis, *Jenyns, Man. Brit. Vert. An.* p. 226; *Flem. Brit. An.* p. 128.
Plectropterus gambensis, *Steph. Gen. Zool.* xii. p. 7, pl. 36; *Keys. & Bl. Wirbelth. Eur.* p. 84; *G. R. Gray, Gen. of B.* iii. p. 604.
Anser spinosus, *Bonn. Enc. Méth.* p. 118.
Spur-winged Goose, *Lath. Gen. Syn.* vi. p. 452, pl. 102; *Yarr. Brit. B.* ed. 2. iii. p. 177, fig.; *id.* ed. 3. iii. p. 181, fig.

(Cornwall.)

ii. Anserinæ.

1. CHENALOPEX.

Chenalopex, *Steph. Gen. Zool.* xii. pt. 2. p. 41 (1824).
Tadorna, *Boie, Isis,* 1826, p. 981.

1. Chenalopex ægyptiaca. The Egyptian Goose.

Anas ægyptiaca, *Linn. S. N.* i. p. 197.
Anser ægyptiacus, *Jenyns, Man. Brit. Vert. An.* p. 225; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 111.
Tadorna ægyptiaca, *Boie, Isis,* 1826, p. 981.
Chenalopex ægyptiaca, *Steph. Gen. Zool.* xii. p. 43, pl. 42; *Pr. Bonap. Geogr. Comp. List of B.* p. 56; *Keys. & Bl. Wirbelth. Eur.* p. 84; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 111; *Macgill. Man. N. H. Orn.* ii. p. 153; *G. R. Gray, Gen. of B.* iii. p. 605.
Bernicla ægyptiacus, *Eyton, Cat. Brit. B.* p. 65.
Anas varia, *Bechst. Orn. Taschenb.* ii. p. 454.
Anser varius, *Meyer, Taschenb. deutsch. Vög.* ii. p. 562.
Egyptian Goose, *Bew. Brit. B.* (1804) ii. p. 287; *Yarr. Brit. B.* ed. 2. iii. p. 173, fig.; *id.* ed. 3. iii. p. 177, fig.

Pl. Enl. 379; *Gould, B. of Eur.* pl. 353.

(Tweed, at Carham; and Weymouth.)

2. BERNICLA.

Bernicla, *Steph. Gen. Zool.* xii. p. 45 (1824).
Chloephaga, *Eyton, Monogr. Anat.* (1838).

a. Bernicla.

1. Bernicla leucopsis. The Bernicle Goose.

Anas leucopsis, *Temm. Man. d'Orn.* (1815) p. 531.
Anser leucopsis, *Bechst. Naturg. Deutschl.* iv. p. 921; *Jenyns, Man. Brit. Vert. An.* p. 224; *Keys. & Bl. Wirbelth. Eur.* p. 83; *Naum. Vög. Deutschl.* (1842) xi. p. 378, t. 291; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 109.
Bernicla leucopsis, *Boie, Isis*, 1822, p. 563; *Kaup, Naturl. Syst.* p. 25; *Brehm, Vög. Deutschl.* p. 847; *Eyton, Cat. Brit. B.* p. 62; *Pr. Bonap. Geogr. Comp. List of B.* p. 55; *Macgill. Man. N. H. Orn.* ii. p. 150; *G. R. Gray, Gen. of B.* iii. p. 607.
Anser Bernicla, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 37; *Flem. Brit. An.* p. 127; *Pall. Zoogr.* ii. p. 230.
Bernicla erythropus, *Steph. Gen. Zool.* xii. p. 49.
Bernicla, *Bew. Brit. B.* (1804) ii. p. 307, fig.
Bernicle Goose, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 237; *Yarr. Brit. B.* ed. 2. iii. p. 161, fig.; *id.* ed. 3. iii. p. 166, fig.
Bernicle Goose or Clakis, *Selby, Brit. Orn.* ii. p. 268.
Pl. Enl. 855; *Gould, B. of Eur.* pl. 250.

a. Devonshire. From Col. Montagu's Collection.
b. ———. Young. From Mr. Bartlett's Collection.
c. Cumberland. Male. From Mr. J. Baker's Collection.
d. Cumberland. Female. From Mr. J. Baker's Collection.
e. Sternum. England. Presented by John Ray, Esq.

2. Bernicla brenta. The Brent Goose.

Bernicla torquata, *Boie, Isis*, 1822, p. 363; *Brehm, Vög. Deutschl.* p. 851.
Anas bernicla, *Linn. Faun. Suec.* p. 40; *Temm. Man. d'Orn.* (1815) p. 531.
Anser torquatus, *Frisch, Vög. Deutschl.* ii. p. 156; *Nilss. Orn. Suec.* p. 117; *Naum. Vög. Deutschl.* (1842) xi. p. 391, t. 292; *Jenyns, Man. Brit. Vert. An.* p. 224.
Bernicla brenta, *Steph. Gen. Zool.* xii. p. 46; *Eyton, Cat. Brit. B.* p. 62; *Pr. Bonap. Geogr. Comp. List of B.* p. 56; *G. R. Gray, Gen. of B.* iii. p. 607.
Anser brenta, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 37; *Flem. Brit. An.* p. 127; *Pall. Zoogr.* ii. p. 229; *Keys. & Bl. Wirbelth. Eur.* p. 83.
Anser bernicla, *Illig. Prodr.* p. 277; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 110.
Bernicla glaucogaster, *Brehm, Vög. Deutschl.* p. 849.
Bernicla micropus, *Brehm, Vög. Deutschl.* p. 849.
Bernicla platyuros, *Brehm, Vög. Deutschl.* p. 850, t. 41. f. 3.
Bernicla collaris, *Brehm, Vög. Deutschl.* p. 851.
Bernicla melanopsis, *Macgill. Man. N. H. Orn.* ii. p. 151.
Brent Goose, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 311,

fig.; *Penn. Brit. Zool.* (1812) ii. p. 239; *Selby, Brit. Orn.* ii. p. 271; *Yarr. Brit. B.* ed. 2. iii. p. 164, fig.; *id.* ed. 3. iii. p. 169, fig.

Pl. Enl. 342; *Gould, B. of Eur.* pl. 352.

a, b. Devonshire. From Col. Montagu's Collection.
c–e. Three trachcæ (imperfect). England.
f. Sternum. England.

3. Bernicla ruficollis. The Red-breasted Goose.

Anas ruficollis, *Gmel. S. N.* i. p. 511; *Temm. Man. d'Orn.* (1815) p. 533.
Anas torquata, *Gmel. Iter*, i. p. 181, t. 14.
Anser ruficollis, *Pall. Spic.* iv. p. 12, t. 4; *Flem. Brit. An.* p. 128; *Jenyns, Man. Brit. Vert. An.* p. 225; *Keys. & Bl. Wirbelth. Eur.* p. 83; *Naum. Vög. Deutschl.* (1842) xi. p. 408, t. 293; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 111; *Macgill. Man. N. H. Orn.* ii. p. 152.
Bernicla ruficollis, *Boie, Isis*, 1822, p. 563; *Steph. Gen. Zool.* xii. p. 53, pl. 43; *Brehm, Vög. Deutschl.* p. 852; *Pr. Bonap. Geogr. Comp. List of B.* p. 56; *Eyton, Cat. Brit. B.* p. 62; *Macgill. Man. N. H. Orn.* ii. p. 152; *G. R. Gray, Gen. of B.* iii. p. 607.
Red-breasted Goose, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 289, fig.; *Penn. Brit. Zool.* (1812) ii. p. 241; *Selby, Brit. Orn.* ii. p. 275; *Yarr. Brit. B.* ed. 2. iii. p. 171, fig.; *id.* ed. 3. iii. p. 174, fig.

Pall. Spic. vi. t. 4; *Gould, B. of Eur.* pl. 351.

a. Berwick. From Mr. Bullock's Collection.

4. Bernicla canadensis. The Canada Goose.

Anas canadensis, *Linn. S. N.* i. p. 198.
Cygnus canadensis, *Steph. Gen. Zool.* xii. p. 19; *Eyton, Cat. Brit. B.* p. 65; *Jenyns, Man. Brit. Vert. An.* p. 227.
Anser canadensis, *Flem. Brit. An.* p. 128; *Keys. & Bl. Wirbelth. Eur.* p. 82.
Bernicla canadensis, *G. R. Gray, Gen. of B.* iii. p. 608.
Cygnopsis canadensis, *Brandt.*
Canada Goose, *Bew. Brit. B.* (1804) ii. p. 283; *Yarr. Brit. B.* ed. 2. iii. p. 181, fig.; *id.* ed. 3. iii. p. 185, fig.

Pl. Enl. 346; *Edwards, Birds*, pl. 151.

a, b. Cumberland. From Mr. J. Baker's Collection.

3. ANSER.

Anser, *Briss. Orn.* vi. p. 262 (1760).
Cygnus, pt., *Linn. S. N.* (1735).
Cygnopsis, *Brandt* (1836).

a. Anser.

1. Anser ferus. The Grey Lag Goose.

Anas anser, *Linn. Faun. Suec.* p. 40.
Anas Anser (ferus), *Gmel. S. N.* i. p. 510; *Temm. Man. d'Orn.* (1815) p. 526.
Anser ferus, *Steph. Gen. Zool.* xii. p. 28, pl. 41; *Jenyns, Man. Brit. Vert. An.* p. 222; *G. R. Gray, Gen. of B.* iii. p. 607.
Anser palustris, *Flem. Brit. An.* p. 126; *Eyton, Cat. Brit. B.* p. 62; *Macgill. Man. N. H. Orn.* ii. p. 147.
Anser cinereus, *Meyer, Taschenb. deutsch. Vög.* ii. p. 552; *Boie, Isis*, 1822, p. 563; *Brehm, Vög. Deutschl.* p. 835; *Pr. Bonap. Geogr. Comp. List of B.* p. 55; *Keys. & Bl. Wirbelth. Eur.* p. 83; *Naum. Vög. Deutschl.* (1843) xi. p. 229, t. 285.
Anser sylvestris, *Brehm, Vög. Deutschl.* p. 836.
Anser vulgaris, *Pall. Zoogr.* ii. p. 222.
Grey Lag Goose, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 292, fig.; *Penn. Brit. Zool.* (1812) ii. p. 228; *Selby, Brit. Orn.* ii. p. 261; *Yarr. Brit. B.* ed. 2. iii. p. 140, fig.; *id.* ed. 3. iii. p. 145, fig.

Gould, B. of Eur. pl. 347.

a. Great Britain.

2. Anser segetum. The Bean Goose.

Anas segetum, *Gmel. S. N.* i. p. 512; *Temm. Man. d'Orn.* (1815) p. 527.
Anser segetum, *Meyer, Taschenb. deutsch. Vög.* ii. p. 554; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36; *Boie, Isis*, 1822, p. 364; *Steph. Gen. Zool.* xii. p. 26; *Brehm, Vög. Deutschl.* p. 838; *Pr. Bonap. Geogr. Comp. List of B.* p. 55; *Eyton, Cat. Brit. B.* p. 61; *Jenyns, Man. Brit. Vert. An.* p. 222; *Keys. & Bl. Wirbelth. Eur.* p. 83; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 109; *Macgill. Man. N. H. Orn.* ii. p. 147; *G. R. Gray, Gen. of B.* iii. p. 607.
Anser ferus, *Flem. Brit. An.* p. 126.
Anser arvensis, *Brehm, Vög. Deutschl.* p. 839; *Naum. Vog. Deutschl.* (1842) xi. p. 277, t. 286.
Anser rufescens, *Brehm, Vög. Deutschl.* p. 838.
Anser platyuros, *Brehm, Vög. Deutschl.* p. 837.
Anser paludosus, *Strickl.* ?
Bean Goose, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 306; *Penn. Brit. Zool.* (1812) ii. p. 233, pl. 39; *Selby, Brit. Orn.* ii. p. 263; *Yarr. Brit. B.* ed. 2. iii. p. 148, fig.; *id.* ed. 3. iii. p. 153, fig.

Pl. Enl. 985; *Gould, B. of Eur.* pl. 348.

a, b. Great Britain.
c. Great Britain. Young. From Mr. Bartlett's Collection.
d. Great Britain. Male. From Mr. J. Baker's Collection.
e, f. Two tracheæ. England.

3. ANSER BRACHYRHYNCHUS. The Pink-footed Goose.

Anser brachyrhynchus, *Baill. Mém. de la Soc. d'émul. d'Abbev.* 1833, p. ; *Temm. Man. d'Orn.* iv. p. 520 ; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 110 ; *Macgill. Man. N. H. Orn.* ii. p. 148 ; *G. R. Gray, Gen. of B.* iii. p. 607.
Anser phœnicopus, *Bartl. Proc. Z. S.* 1839, p. 3.
Anser segetum, *Naum. Vög. Deutschl.* (1842) xi. t. 287.
Pink-footed Goose, *Yarr. Brit. B.* ed. 2. iii. p. 153, fig.; *id.* ed. 3. iii. p. 158, fig.

a. Great Britain.
b. Leadenhall market. Male. From Mr. J. Baker's Collection.
c. Leadenhall market. Female. From Mr. J. Baker's Collection.
d. Sternum. England. Presented by John Ray, Esq.

4. ANSER ERYTHROPUS. The White-fronted Goose.

Anas albifrons, *Gmel. S. N.* i. p. 509 ; *Temm. Man. d'Orn.* (1815) p. 529.
Anas erythropus, *Linn. Faun. Suec.* no. 116.
Anser albifrons, *Bechst. Naturg. Deutschl.* iv. p. 898 ; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36 ; *Boie, Isis,* 1822, p. 563 ; *Steph. Gen. Zool.* xii. p. 25 ; *Brehm, Vög. Deutschl.* p. 843 ; *Pr. Bonap. Geogr. Comp. List of B.* p. 55 ; *Jenyns, Man. Brit. Vert. An.* p. 222 ; *Keys. & Bl. Wirbelth. Eur.* p. 83 ; *Naum. Vög. Deutschl.* (1842) xi. p. 352, t. 289 ; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 110 ; *Macgill. Man. N. H. Orn.* ii. p. 149.
Anser erythropus, *Flem. Brit. An.* p. 127 ; *Eyton, Cat. Brit. B.* p. 62 ; *G. R. Gray, Gen. of B.* iii. p. 607.
White-fronted Goose, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 235; *Yarr. Brit. B.* ed. 2. iii. p. 157; *id.* ed. 3. iii. p. 162, fig.
White-fronted Wild Goose, *Bew. Brit. B.* (1804) ii. p. 305 ; *Selby, Brit. Orn.* ii. p. 266.

Gould, B. of Eur. pl. 289.

a. Wiltshire. From Col. Montagu's Collection.
b. Wales. From Col. Montagu's Collection.
c. Great Britain.
d. Trachea. England.
e. Sternum. England. Presented by John Ray, Esq.

b. CYGNOPSIS.

5. ANSER CYGNOIDES. The Chinese Goose.

Anas cygnoïdes, *Linn. Faun. Suec.* p. 38.
Cygnus guineensis, *Eyton, Cat. Brit. B.* p. 65 ; *Jenyns, Man. Brit. Vert. An.* p. 226.
Cygnus sinensis, *Steph. Gen. Zool.* xii. p. 22, pl. 40.
Anser hispanicus, *Flem. Brit. An.* p. 128.

Anser cygnoides, *Pall. Zoogr.* ii. p. 218; *Keys. & Bl. Wirbelth. Eur.* p. 82; *G. R. Gray, Gen. of B.* iii. p. 607.
Cygnopsis cygnoides, *Brandt.*
Swan Goose, *Bew. Brit. B.* (1804) ii. p. 281.
Chinese Goose, *Lath. Gen. Syn.* vi. p. 447.

a. Liphook, Hants. Presented by Thomas Butler, Esq.

(?) 6. Anser indicus. The Bar-headed Goose.

Anas indica, *Lath. Ind. Orn.* ii. p. 839.
Anser indicus, *Steph.*
Bar-headed Goose, *Mather, in Zool.* 1858, p. 5988.

(Shore of the Dee below Chester.)

iii. Cygninæ.

1. CYGNUS.

Cygnus, *Linn. S. N.* (1735).
Olor, *Wagl. Isis*, 1832, p. 1234.
Chenopis, *Wagl. Isis*, 1832, p. 1234.

a. Olor.

1. Cygnus ferus. The Whistling Swan.

Anas cygnus, *Linn. Faun. Suec.* p. 38; *Temm. Man. d'Orn.* (1815) ii. p. 522.
Cygnus ferus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 37; *Steph. Gen. Zool.* xii. p. 10, pl. 37; *Flem. Brit. An.* p. 126; *Eyton, Cat. Brit. B.* p. 62; *Jenyns, Man. Brit. Vert. An.* p. 227; *G. R. Gray, Gen. of B.* iii. p. 610.
Cygnus musicus, *Bechst. Naturg. Deutschl.* iv. p. 830; *Boie, Isis*, 1822, p. 563; *Brehm, Vög. Deutschl.* p. 831; *Pr. Bonap. Geogr. Comp. List of B.* p. 55; *Keys. & Bl. Wirbelth. Eur.* p. 82; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 112; *Macgill. Man. N. H. Orn.* ii. p. 158.
Cygnus melanorhynchus, *Wolf u. Meyer, Taschenb. deutsch. Vög.* ii. p. 498.
Olor musicus, *Wagl. Isis*, 1832, p. 1234.
Cygnus olor, *Pall. Zoogr.* ii. p. 211.
Cygnus xanthorhinus, *Naum. Vög. Deutschl.* (1842) xi. p. 478, t. 296.
Whistling Swan or Wild Swan, *Mont. Orn. Dict.*
Wild Swan, *Bew. Brit. B.* (1804) ii. p. 272; *Penn. Brit. Zool.* (1812) ii. p. 218.
Whistling Swan, *Selby, Brit. Orn.* ii. p. 278.

The Hooper, Elk, or Whistling Swan, *Yarr. Brit. B.* ed. 2. iii. p. 187, fig.; *id.* ed. 3. iii. p. 191, fig.

Gould, B. of Eur. pl. 355.

a. Wiltshire. From Col. Montagu's Collection.
b. Hayling Island. Presented by J. B. Tyndale, Esq.
c. Great Britain. Young. From Mr. Leadbeater's Collection.

2. Cygnus americanus. The American Swan.

Cygnus americanus, *Sharpless, Amer. Journ. Sci. & Arts,* xxii. p. ; *Audub. B. of Amer.* pl. 411; *Macgill. Man. N. H. Orn.* ii. p. 157.

(Edinburgh.)

b. Cygnus.

3. Cygnus olor. The Mute Swan.

Anas cygnus, var. *β, Linn. Faun. Suec.* p. 38.
Anas olor, *Gmel. S. N.* i. p. 501; *Temm. Man. d'Orn.* (1815) p. 523.
Cygnus gibbus, *Bechst. Naturg. Deutschl.* iv. p. 815; *Brehm, Vög. Deutschl.* p. 829.
Cygnus olor, *Boie, Isis,* 1822, p. 563; *Steph. Gen. Zool.* xii. p. 15, pl. 38; *Jenyns, Man. Brit. Vert. An.* p. 228; *Pr. Bonap. Geogr. Comp. List of B.* p. 55; *Keys. & Bl. Wirbelth. Eur.* p. 82; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 110; *Naum. Vög. Deutschl.* (1842) xi. p. 442, t. 295; *G. R. Gray, Gen. of B.* iii. p. 610.
Cygnus mansuetus, *Flem. Brit. An.* p. 126.
Cygnus sibilus, *Pall. Zoogr.* ii. p. 215.
Mute Swan, *Bew. Brit. B.* (1804) ii. p. 277, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 205, fig.; *id.* ed. 3. iii. p. 209, fig.
Tame Swan, *Penn. Brit. Zool.* (1812) ii. p. 221.

Pl. Enl. 913; *Gould, B. of Eur.* pl. 354.

a. Great Britain.
b. Great Britain. Presented by Dr. Dowler.
c. Skeleton. England.

? 4. Cygnus immutabilis. The Changeless Swan.

Cygnus immutabilis, *Yarr. Proc. Z. S.* 1838, p. 19; *Pr. Bonap. Geogr. Comp. List of B.* p. 55; *Macgill. Man. N. H. Orn.* ii. p. 156; *G. R. Gray, Gen. of B.* iii. p. 610.
Cygnus olor immutabilis, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 112.
Polish Swan, *Yarr. Brit. B.* ed. 2. iii. p. 225, fig.; *id.* ed. 3. iii. p. 230, fig.

a. Marshes near Horning, Norfolk.

5. Cygnus minor. Bewick's Swan.

Cygnus islandicus, *Brehm, Vög. Deutschl.* p. 832, t. 41. f. 1.
Cygnus minor, *Keys. & Bl. Wirbelth. Eur.* p. 82; *G. R. Gray, Gen. of B.* iii. p. 610.
Cygnus musicus minor, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 112.
Cygnus melanorhinus, *Naum. Vög. Deutschl.* (1842) xi. p. 497, t. 297.
Cygnus Bewickii, *Yarr. Linn. Trans.* xvi. p. 445; *Eyton, Hist. R. Brit. B.* p. 86, fig.; *Eyton, Cat. Brit. B.* p. 63; *Pr. Bonap. Geogr. Comp. List of B.* p. 55; *Jenyns, Man. Brit. Vert. An.* p. 228; *Macgill. Man. N. H. Orn.* ii. p. 159.
Cygnus musicus, *Faber, Prodr.* p. 81.
Cygnus olor, β. minor, *Pall. Zoogr.* ii. p. 214.
Cygnus musicus, β, *Blas. List of B. of Eur.* p. 20.
Swan, *Wing, Trans. Nat. Hist. Soc. North.* i. p. 1.
Bewick's Swan, *Jard. & Selby, Illustr. Orn.* pl. 95; *Selby, Brit. Orn.* ii. p. 284; *Yarr. Brit. B.* ed. 2. iii. p. 194, fig.; *id.* ed. 3. iii. p. 198, fig.

Gould, B. of Eur. pl. 356.

a. Great Britain. Presented by W. Yarrell, Esq.
b. Great Britain. From Mr. Bartlett's Collection.
c. Skeleton. England.

iv. Anatinæ.

1. TADORNA.

Tadorna, *Flem. Phil. of Zool.* ii. p. 260 (1822).
Vulpanser, *Keys. & Bl. Wirbelth. Eur.* p. 84 (1840).

1. Tadorna vulpanser. The Common Shieldrake.

Anas tadorna, *Linn. Faun. Suec.* p. 39; *Temm. Man. d'Orn.* (1815) p. 536; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 38; *Naum. Vög. Deutschl.* (1842) xi. p. 534, t. 298; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 95.
Anas cornuta, *S. G. Gmel. Reise*, ii. p. 185, t. 19.
Tadorna familiaris, *Boie, Isis*, 1822, p. 563.
Tadorna Bellonii, *Steph. Gen. Zool.* xii. p. 72, pl. 45; *Jenyns, Man. Brit. Vert. An.* p. 229; *Eyton, Cat. Brit. B.* p. 61.
Tadorna vulpanser, *Flem. Brit. An.* p. 122; *Pr. Bonap. Geogr. Comp. List of B.* p. 56; *Macgill. Man. N. H. Orn.* ii. p. 162; *G. R. Gray, Gen. of B.* iii. p. 613.
Vulpanser tadorna, *Keys. & Bl. Wirbelth. Eur.* p. 84.
Tadorna gibbera, *Brehm, Vög. Deutschl.* p. 856, t. 42. f. 1.
Tadorna littoralis, *Brehm, Vög. Deutschl.* p. 857.
Tadorna maritima, *Brehm, Vög. Deutschl.* p. 858.
Shieldrake, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 341, fig.; *Penn. Brit. Zool.* (1812) ii. p. 256.

Common Shieldrake, *Selby, Brit. Orn.* ii. p. 289.
Common Shelldrake, *Yarr. Brit. B.* ed. 2. iii. p. 235, fig.; *id.* ed. 3. iii. p. 240, fig.

Pl. Enl. 53; *Gould, B. of Eur.* pl. 357.

a. Scotland. From Col. Montagu's Collection.
b. Great Britain.
c. Hayling Island. Presented by J. W. Tyndale, Esq.
d. Great Britain. Presented by J. Gould, Esq.
e, f. Kirkwall. Very young. From Mr. J. Baker's Collection.
g–i. Four tracheæ. England.
k. Sternum. England. Presented by John Ray, Esq.

2. CASARCA.

Casarka, *Pr. Bonap. Geogr. Comp. List of B.* p. 56 (1838).

1. Casarca rutila. The Ruddy Shieldrake.

Anas rutila, *Pall. Nov. Comm. Petrop.* xiv. p. 579, t. 22. f. 1; *Naum. Vög. Deutschl.* (1842) xi. p. 564, t. 299; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 116.
Anas casarca, *Gmel. S. N.* i. p. 511.
Tadorna rutila, *Boie, Isis,* 1822, p. 563; *Steph. Gen. Zool.* xii. p. 71; *Brehm, Vög. Deutschl.* p. 859; *Jenyns, Man. Brit. Vert. An.* p. 229; *Eyton, Cat. Brit. B.* p. 61.
Vulpanser rutila, *Keys. & Bl. Wirbelth. Eur.* p. 84.
Tadorna casarca, *Macgill. Man. N. H. Orn.* ii. p. 163.
Casarca rutila, *Pr. Bonap. Geogr. Comp. List of B.* p. 56; *G. R. Gray, Gen. of B.* iii. p. 613.
Ferrugineous Duck, *Mont. Orn. Dict*; *Bew. Brit. B.* (1804) ii. p. 359.
Red Duck, *Penn. Brit. Zool.* (1812) ii. p. 272?
Ruddy or Casarka Shieldrake, *Selby, Brit. Orn.* ii. p. 293.
Ruddy Shieldrake, *Yarr. Brit. B.* ed. 2. iii. p. 230, fig.; *id.* ed. 3. iii. p. 235, fig.

Gould, B. of Eur. pl. 358.

(Dorsetshire and Suffolk.)

3. MARECA.

Mareca, *Steph. Gen. Zool.* xii. p. 130 (1824).
Penelope, *Kaup, Naturl. Syst.* p. 31 (1829).

1. Mareca penelope. The Wigeon.

Anas penelops, *Linn. Faun. Suec.* p. 44.
Anas penelope, *Temm. Man. d'Orn.* (1815) p. 542; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 37; *Boie, Isis,* 1822, p. 564; *Flem. Brit. An.* p. 124; *Brehm, Vög. Deutschl.* p. 874; *Keys.*

& Bl. Wirbelth. Eur. p. 84; *Naum. Vög. Deutschl.* (1842) xi. p. 724, t. 305; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 114.
Mareca fistularis, *Steph. Gen. Zool.* xii. p. 131, pl. 50.
Mareca penelope, *Selby, Brit. Orn.* ii. p. 324; *Jenyns, Man. Brit. Vert. An.* p. 236; *Eyton, Cat. Brit. B.* p. 59; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Macgill. Man. N. H. Orn.* ii. p. 174; *G. R. Gray, Gen. of B.* iii. p. 613.
Anas Kagolka, *Gmel. S. N.* i. p. 527; *Brehm, Vög. Deutschl.* p. 872.
Anas fistularis, *Brehm, Vög. Deutschl.* p. 874.
Wigeon, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 352, fig.; *Penn. Brit. Zool.* (1812) ii. p. 273; *Yarr. Brit. B.* ed. 2. iii. p. 286, fig.; *id.* ed. 3. iii. p. 287, fig.
Common Wigeon, *Selby, Brit. Orn.* ii. p. 324.

Pl. Enl. 825; *Gould, B. of Eur.* pl. 359.

a–c. Devonshire. From Col. Montagu's Collection.
d. Trachea. England.
e. Trachea. England. Presented by G. Ingall, Esq.
f. Sternum. England. Presented by G. Ingall, Esq.
g. Sternum. England.

2. Mareca americana. The American Wigeon.

Anas americana, *Gmel. S. N.* i. p. 526; *Wils. Amer. Orn.* pl. 69. f. 4; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 114.
Mareca americana, *Steph. Gen. Zool.* xii. p. 135; *Thompson, Ann. & Mag. Nat. Hist.* 1845, p. 310; *G. R. Gray, Gen. of B.* iii. p. 613.
Mareca penelope, *β, Blas. List of B. of Eur.* p. 21.
American Wigeon, *Yarr. Brit. B.* ed. 2. iii. p. 292, fig.; *id.* ed. 3. iii. p. 293, fig.

Pl. Enl. 955.

(London market.)

4. DAFILA.

Dafila, *Leach, Steph. Gen. Zool.* xii. p. 126 (1824).
Trachelonetta, *Kaup, Naturl. Syst.* p. 115 (1829).
Phasianurus, *Wagl. Isis*, 1832, p. 1235.
Pœcilonetta, *Eyton, Monogr. of Anat.* (1838).

1. Dafila acuta. The Pin-tailed Duck.

Anas acuta, *Linn. Faun. Suec.* p. 44; *Temm. Man. d'Orn.* (1815) p. 540; *Boie, Isis*, 1822, p. 564; *Flem. Brit. An.* p. 124; *Brehm, Vög. Deutschl.* p. 866; *Jenyns, Man. Brit. Vert. An.* p. 232; *Keys. & Bl. Wirbelth. Eur.* p. 85; *Naum. Vög. Deutschl.* (1842) xi. p. 638, t. 301; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 115.
Dafila caudacuta, *Steph. Gen. Zool.* xii. p. 127, pl. 49.
Dafila acuta, *Eyton, Cat. Brit. B.* p. 60; *Pr. Bonap. Geogr. Comp. List of B.* p. 56; *G. R. Gray, Gen. of B.* iii. p. 615.

Anas caudacuta, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 38; *Pall. Zoogr.* ii. p. 280.
Anas longicauda, (*Briss.*) *Brehm, Vög. Deutschl.* p. 868.
Trachelonetta acuta, *Kaup, Naturl. Syst.* p. 115.
Anas caudata, *Brehm, Vög. Deutschl.* p. 869.
Querquedula caudacuta, *Macgill. Man. N. H. Orn.* ii. p. 170.
Querquedula acuta, *Selby, Brit. Orn.* ii. p. 311.
Phasianurus acutus, *Wagl. Isis*, 1832, p. 1235.
Pintail Duck, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 360, fig.; *Penn. Brit. Zool.* (1812) ii. p. 266; *Yarr. Brit. B.* ed. 2. iii. p. 253, fig.; *id.* ed. 3. iii. p. 258, fig.
Common Pintail, *Selby, Brit. Orn.* ii. p. 311.

Pl. Enl. 954; *Gould, B. of Eur.* pl. 365.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Kent. Male.
c. Surrey. Female.
d. ———?
e. Trachea. England.
f. Sternum. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by John Ray, Esq.

5. ANAS.

Anas, *Linn. S. N.* (1735).
Boschas, *Swains.* (1831).

1. Anas boschas. The Wild Duck.

Anas boschas, *Linn. Faun. Suec.* p. 46; *Temm. Man. d'Orn.* (1815) p. 537; *Boie, Isis*, 1822, p. 564; *Steph. Gen. Zool.* xii. p. 84; *Flem. Brit. An.* p. 123; *Brehm, Vög. Deutschl.* p. 862; *Jenyns, Man. Brit. Vert. An.* p. 233; *Pr. Bonap. Geogr. Comp. List of B.* p. 56; *Eyton, Cat. Brit. B.* p. 61; *Keys. & Bl. Wirbelth. Eur.* p. 85; *Naum. Vög. Deutschl.* (1842) xi. p. 575, t. 300; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 113; *Macgill. Man. N. H. Orn.* ii. p. 165; *G. R. Gray, Gen. of B.* iii. p. 615.
Anas fera, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 39.
Anas adunca, *Linn. S. N.* i. p. 206; *Jenyns, Man. Brit. Vert. An.* p. 234; *Don. Brit. B.* ix. pl. 218.
Anas archiboschas, *Brehm, Vög. Deutschl.* p. 862, t. 42. f. 2.
Anas subboschas, *Brehm, Vög. Deutschl.* p. 864.
Anas conboschas, *Brehm, Vög. Deutschl.* p. 865.
Common or Wild Duck, *Mont. Orn. Dict.*; *Selby, Brit. Orn.* ii. p. 305.
Mallard, *Bew. Brit. B.* (1804) ii. p. 327, fig.; *Penn. Brit. Zool.* (1812) ii. p. 258, pl. 43.
Wild Duck, *Yarr. Brit. B.* ed. 2. iii. p. 264, fig.; *id.* ed. 3. iii. p. 265, fig.

Pl. Enl. 776, 777; *Gould, B. of Eur.* pl. 361.

a, b. Devonshire. From Col. Montagu's Collection.

c. Surrey.
d. Cambridgeshire. Male. From Mr. J. Baker's Collection.
e. Kirkwall. From Mr. J. Baker's Collection.
f. Lincolnshire. Variety. Presented by — Dashwood, Esq.
g. Isle of Wight. Variety. Presented by H. D. Cole, Esq.
h. Great Britain. Variety. From Mr. J. Baker's Collection.
i. Sternum. England. Presented by G. Ingall, Esq.
j–m. Four tracheæ. England.
n. Sternum. England. Presented by John Ray, Esq.
o. Skull. England. Presented by John Ray, Esq.

6. QUERQUEDULA.

Querquedula, *Steph. Gen. Zool.* xii. p. 142 (1824).
Nettion, *Kaup, Naturl. Syst.* p. 95 (1829).

1. Querquedula crecca. The Teal.

Anas crecia, *Linn. Faun. Suec.* p. 45.
Anas crecca, *Linn. S. N.* i. p. 204; *Temm. Man. d'Orn.* (1815) p. 547; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 38; *Boie, Isis*, 1822, p. 564; *Flem. Brit. An.* p. 125; *Brehm, Vög. Deutschl.* p. 884; *Jenyns, Man. Brit. Vert. An.* p. 235; *Keys. & Bl. Wirbelth. Eur.* p. 85; *Naum. Vög. Deutschl.* (1842) xi. p. 701, t. 304; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 113.
Querquedula crecca, *Steph. Gen. Zool.* xii. p. 146; *Pr. Bonap. Geogr. Comp. List of B.* p. 57; *Eyton, Cat. Brit. B.* p. 60; *Macgill. Man. N. H. Orn.* ii. p. 167; *G. R. Gray, Gen. of B.* iii. p. 616.
Querquedula subcrecca, *Brehm, Vög. Deutschl.* p. 885, t. 42. f. 4.
Querquedula creccoides, *Brehm, Vög. Deutschl.* p. 886.
Nettion crecca, *Kaup, Naturl. Syst.* p. 95.
Teal, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 376, fig.; *Penn. Brit. Zool.* (1812) ii. p. 279; *Yarr. Brit. B.* ed. 2. iii. p. 281, fig.; *id.* ed. 3. iii. p. 282, fig.
Common Teal, *Selby, Brit. Orn.* ii. p. 315.

Pl. Enl. 947; *Gould, B. of Eur.* pl. 362.

a. Carmarthenshire. From Col. Montagu's Collection.
b. Great Britain. Presented by W. Yarrell, Esq.
c. Kirkwall. From Mr. J. Baker's Collection.
d–f. Kirkwall. Very young. From Mr. J. Baker's Collection.
g, h. Two tracheæ. England.
i. Sternum. England. Presented by G. Ingall, Esq.
j. Sternum. England. Presented by John Ray, Esq.
k. Skull. England. Presented by John Ray, Esq.

2. (?) Querquedula bimaculata. The Bimaculated Duck.

Anas glocitans, (non *Pallas*) *Flem. Brit. An.* p. 125; *Jenyns, Man. Brit. Vert. An.* p. 232; *Temm. Man. d'Orn.* (1840) p. 533.

Anas bimaculata, (*Penn.*?) *Keys. & Bl. Wirbelth. Eur.* p. 85; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 113.
Mareca? glocitans, *Steph. Gen. Zool.* xii. p. 140?
Querquedula glocitans, *Vigors, Linn. Trans.* xiv. p. 559; *Pr. Bonap. Geogr. Comp. List of B.* p. 57; *Eyton, Cat. Brit. B.* p. 60; *Macgill. Man. N. H. Orn.* ii. p. 168.
Querquedula bimaculata, *G. R. Gray, Gen. of B.* iii. p. 616.
Bimaculated Duck, *Penn. Brit. Zool.* (1776) ii. p. 510, pl. 100. f. 287; *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 355; *Penn. Brit. Zool.* (1812) ii. p. 274; *Yarr. Brit. B.* ed. 2. iii. p. 260, fig.; *Tomes, in Zool.* 1847, p. 1698.
Bimaculated Teal, *Selby, Brit. Orn.* ii. p. 321.

Gould, B. of Eur. pl. 363.

a. ♂, *b.* ♀. Maldon, Essex. From the Zoological Society.
c. ? ———? ♀. Presented by the Hon. Grantley Berkeley.

7. PTEROCYANEA.

Pterocyanea, *Pr. Bonap.* (1842).
Cyanopterus, *Eyton, Monogr. Anat.* p. 130 (1838).

1. Pterocyanea circia. The Garganey.

Anas querquedula, *Linn. S. N.* i. p. 203; *Temm. Man. d'Orn.* (1815) p. 545; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 38; *Boie, Isis*, 1822, p. 564; *Flem. Brit. An.* p. 125; *Jenyns, Man. Brit. Vert. An.* p. 234; *Keys. & Bl. Wirbelth. Eur.* p. 84; *Naum. Vög. Deutschl.* (1842) xi. p. 677, t. 303; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 116.
Anas circia, *Linn. Faun. Suec.* p. 46.
Querquedula circia, *Steph. Gen. Zool.* xii. p. 143, pl. 51; *Brehm, Vög. Deutschl.* p. 881; *Eyton, Cat. Brit. B.* p. 60; *Macgill. Man. N. H. Orn.* ii. p. 168.
Cyanopterus circia, *Eyton, Monogr. Anat.* p. 130; *Pr. Bonap. Geogr. Comp. List of B.* p. 57.
Pterocyanea circia, *Pr. Bonap.*; *G. R. Gray, Gen. of B.* iii. p. 617.
Querquedula glaucopteros, *Brehm, Vög. Deutschl.* p. 882.
Querquedula scapularis, *Brehm, Vög. Deutschl.* p. 883.
Garganey, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 374, fig.; *Penn. Brit. Zool.* (1812) ii. p. 277, pl. 46. f. 1; *Yarr. Brit. B.* ed. 2. iii. p. 277, fig.; *id.* ed. 3. iii. p. 278, fig.
Garganey Teal, *Selby, Brit. Orn.* ii. p. 318.

Pl. Enl. 946; *Gould, B. of Eur.* pl. 364.

a. Somersetshire. From Col. Montagu's Collection.
b. London market. Male. From Mr. J. Baker's Collection.
c. London market. Female. From Mr. J. Baker's Collection.
d, e. Two tracheæ. England.
f. Sternum. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by John Ray, Esq.

8. AIX.

Aix, *Boie, Isis*, 1828, p. 329.
Dendronessa, *Swains. Faun. Bor.-Amer.* ii. p. 497 (1831).
Lampronessa, *Wagl. Isis*, 1832, p. 282.

1. Aix sponsa. The Summer Duck.

Anas sponsa, *Linn. S. N.* i. p. 207; *Keys. & Bl. Wirbelth. Eur.* p. 84.
Aix sponsa, *Boie, Isis*, 1828, p. 329; *Pr. Bonap. Geogr. Comp. List of B.* p. 57; *G. R. Gray, Gen. of B.* iii. p. 614.
Dendronessa sponsa, *Swains. Faun. Bor.-Amer.* p. 446; *Jenyns, Man. Brit. Vert. An.* p. 237.
Lampronessa sponsa, *Wagl. Isis*, 1832, p. 282.
Summer Duck, *Lath. Syn.* iii. p. 546.

Pl. Enl. 980, 981.

(Dorking, Surrey.)

9. CHAULELASMUS.

Chaulelasmus, *G. R. Gray*; *Pr. Bonap. Geogr. Comp. List of B.* p. 58 (1838).
Chauliodus, *Swains. Faun. Bor.-Amer.* p. 440 (1831).
Ktinorhynchus, *Eyton, Monogr. Anat.* p. 137 (1838).

1. Chaulelasmus strepera. The Gadwall.

Anas strepera, *Linn. Faun. Suec.* p. 43; *Temm. Man. d'Orn.* (1815) p. 539; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 38; *Boie, Isis*, 1822, p. 564; *Steph. Gen. Zool.* xii. p. 103; *Flem. Brit. An.* p. 124; *Brehm, Vög. Deutschl.* p. 870; *Jenyns, Man. Brit. Vert. An.* p. 231; *Keys. & Bl. Wirbelth. Eur.* p. 85; *Naum. Vög. Deutschl.* (1842) xi. p. 659, t. 302.
Anas cinerea, (*Gmel.*) *Brehm, Vög. Deutschl.* p. 871.
Chauliodus strepera, *Swains. Journ. Roy. Inst.* ii. p. 19; *Eyton, Cat. Brit. B.* p. 60.
Ktinorhynchus strepera, *Eyton, Monogr. Anat.* p. 137.
Chaulelasmus strepera, *G. R. Gray, List of Gen. of B.* (1840) p. 74; *Pr. Bonap. Geogr. Comp. List of B.* p. 58; *G. R. Gray, Gen. of B.* iii. p. 617.
Querquedula strepera, *Macgill. Man. N. H. Orn.* ii. p. 169.
Gadwall, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 350; *Penn. Brit. Zool.* (1812) ii. p. 275; *Yarr. Brit. B.* ed. 2. iii. p. 249, fig.; *id.* ed. 3. iii. p. 254, fig.
Common Gadwall, *Selby, Brit. Orn.* ii. p. 301.

Pl. Enl. 958; *Gould, B. of Eur.* pl. 366.

a. Kent. From Col. Montagu's Collection.
b. London market.

c. Great Britain.
d. Leadenhall market. Female. From Mr. J. Baker's Collection.
e–g. Three tracheæ. England.
h. Sternum. England. Presented by G. Ingall, Esq.
i. Trachea. England. Presented by G. Ingall, Esq.

10. SPATULA.

Spatula, *Boie, Isis*, 1822, p. 564.
Rhynchaspis, *Leach, Steph. Gen. Zool.* xii. p. 114 (1824).
Clypeata, *Less. Man. d'Orn.* ii. p. 416 (1828).
Anas, *Swains.* (1831).

1. Spatula clypeata. The Shoveler.

Anas clypeata, *Linn. Faun. Suec.* p. 42; *Temm. Man. d'Orn.* (1815) p. 544; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 39; *Jenyns, Man. Brit. Vert. An.* p. 230; *Naum. Vög. Deutschl.* (1842) xi. p. 747, t. 306; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 115.
Anas rubens, *Gmel. S. N.* i. p. 519.
Spatula clypeata, *Boie, Isis*, 1822, p. 564; *G. R. Gray, Gen. of B.* iii. p. 618.
Rhynchaspis clypeata, *Steph. Gen. Zool.* xii. p. 115, pl. 48; *Eyton, Cat. Brit. B.* p. 61; *Pr. Bonap. Geogr. Comp. List of B.* p. 57; *Keys. & Bl. Wirbelth. Eur.* p. 85; *Macgill. Man. N. H. Orn.* ii. p. 172.
Spathulea clypeata, *Flem. Brit. An.* p. 123.
Clypeata macrorhynchus, *Brehm, Vög. Deutschl.* p. 876.
Clypeata platyrhynchus, *Brehm, Vög. Deutschl.* p. 877.
Clypeata pomarina, *Brehm, Vög. Deutschl.* p. 878.
Clypeata brachyrhynchus, *Brehm, Vög. Deutschl.* p. 879.
Shoveler, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 345, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 242, fig.; *id.* ed. 3. iii. p. 247, fig.
Shoveler Duck, *Penn. Brit. Zool.* (1812) ii. p. 264.
Common Shoveler, *Selby, Brit. Orn.* ii. p. 297.
Red-breasted Shoveler, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 349; *Penn. Brit. Zool.* (1812) ii. p. 265.

Pl. Enl. 971, 972; *Gould, B. of Eur.* pl. 360.

a. Somersetshire. From Col. Montagu's Collection.
b–f. Lincolnshire. From Col. Montagu's Collection.
g. Hayling Island. Presented by G. B. Tyndale, Esq.
h. Great Britain.
i. Trachea. England. Presented by G. Ingall, Esq.
j. Sternum. England. Presented by G. Ingall, Esq.
k–p. Six tracheæ. England.
q. Sternum. England. Presented by John Ray, Esq.

(?) 11. CAIRINA.

Cairina, *Flem. Phil. of Zool.* ii. p. 260 (1822).
Moschatus, *Less. Man. d'Orn.* ii. p. 416 (1828).

(?) 1. CAIRINA MOSCHATA. The Muscovy Duck.

Anas moschata, *Linn. Faun. Suec.* p. 41.
Cairina moschata, *Flem. Brit. An.* p. 122; *Jenyns, Man. Brit. Vert. An.* p. 230; *Eyton, Cat. Brit. B.* p. 65; *Keys. & Bl. Wirbelth. Eur.* p. 85; *G. R. Gray, Gen. of B.* iii. p. 618.
Cairina sylvestris, *Steph. Gen. Zool.* xii. p. 79, pl. 46.
Anas bicolor, *Don. Brit. B.* pl. 212, var.?
Muscovy Duck, *Lath. Syn.* iii. p. 476.
Musk Duck, *Bew. Brit. B.* (1804) ii. p. 320.

Pl. Enl. 989.

(——— ?)

V. FULIGULINÆ.

1. BRANTA.

Branta, *Boie, Isis*, 1822, p. 564.
Netta, *Kaup, Naturl. Syst.* p. 102 (1829).
Callichen, *Brehm, Vög. Deutschl.* p. 921 (1831).
Mergoides, *Eyton, Cat. Brit. B.* p. 57 (1836).

1. BRANTA RUFINA. The Red-crested Whistling Duck.

Anas rufina, *Pall. Reise*, ii. p. 713; *Gmel. S. N.* i. p. 541; *Temm. Man. d'Orn.* (1815) p. 560; *Naum. Vög. Deutschl.* (1844) xii. p. 7, t. 307; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 121.
Branta rufina, *Boie, Isis*, 1822, p. 564; *G. R. Gray, Gen. of B.* iii. p. 620.
Fuligula rufina, *Steph. Gen. Zool.* xii. p. 188, pl. 54; *Jenyns, Man. Brit. Vert. An.* p. 240; *Keys. & Bl. Wirbelth. Eur.* p. 87.
Callichen ruficeps, *Brehm, Vög. Deutschl.* p. 922.
Callichen rufinus, *Brehm, Vög. Deutschl.* p. 924, t. 42. f. 4; *Pr. Bonap. Geogr. Comp. List of B.* p. 58.
Netta rufina, *Kaup, Naturl. Syst.* p. 102.
Mergoides rufina, *Eyton, Cat. Brit. B.* p. 57.
Aythya rufina, *Macgill. Man. N. H. Orn.* ii. p. 191.
Red-crested Pochard, *Selby, Brit. Orn.* ii. p. 350; *Eyton, R. Brit. B.* p. 77, fig.
Red-crested Whistling Duck, *Yarr. Brit. B.* ed. 2. iii. p. 327, fig.; *id.* ed. 3. iii. p. 329, fig.

Pl. Enl. 928; *Gould, B. of Eur.* pl. 369.

a. Milford Haven. Presented by the Earl of Cawdor.
b. Great Britain. From Mr. Turner's Collection.
c. Sternum. England. Presented by John Ray, Esq.

2. FULIGULA.

Fuligula, *Steph. Gen. Zool.* xii. p. 187 (1824).
Platypus, *Brehm* (1830).
Fulix, *Sundev.* (1836).

1. Fuligula cristata. The Tufted Duck.

Anas fuligula, *Linn. Faun. Suec.* p. 47; *Temm. Man. d'Orn.* (1815) p. 568; *Naum. Vög. Deutschl.* (1844) xii. p. 64, t. 310; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 119.
Anas scandiaca, *Gmel. S. N.* i. p. 520.
Anas cristata, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 39.
Fuligula cristata, *Steph. Gen. Zool.* xii. p. 190; *Jenyns, Man. Brit. Vert. An.* p. 244; *Eyton, Cat. Brit. B.* p. 57; *Pr. Bonap. Geogr. Comp. List of B.* p. 58; *Keys. & Bl. Wirbelth. Eur.* p. 87;
* *Macgill. Man. N. H. Orn.* ii. p. 189; *G. R. Gray, Gen. of B.* iii. p. 621.
Nyroca fuligula, *Flem. Phil. of Zool.* ii. p. 260, *and Brit. An.* p. 122.
Aythya fuligula, *Boie, Isis*, 1822, p. 564; *Brehm, Vög. Deutschl.* p. 914.
Aythya cristata, *Brehm, Vög. Deutschl.* p. 916.
Platypus fuligula, *Brehm.*
Anas colymbis, *Pall. Zoogr.* ii. p. 266.
Tufted Duck, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 372, fig.; *Penn. Brit. Zool.* (1812) ii. p. 249; *Yarr. Brit. B.* ed. 2. iii. p. 351, fig.; *id.* ed. 3. iii. p. 353, fig.
Tufted Pochard, *Selby, Brit. Orn.* ii. p. 357.

Pl. Enl. 1001; *Gould, B. of Eur.* pl. 370.

a. Great Britain. Presented by J. G. Children, Esq.
b, c. Great Britain. From Mr. Turner's Collection.
d–f. Three tracheæ. England.
g. Sternum. England.
h. Sternum. England. Presented by John Ray, Esq.

2. Fuligula collaris. The Collared Duck.

Anas collaris, *Don. Brit. B.* pl. 147.
Fuligula rufitorquis, *Pr. Bonap. Geogr. Comp. List of B.* p. 58.
Anas fuligula, *Wils. Amer. Orn.* pl. 67. f. 5.
Fuligula collaris, *G. R. Gray, Gen. of B.* iii. p. 621.

(Lincolnshire ?)

3. Fuligula marila. The Scaup Duck.

Anas marila, *Linn. Faun. Suec.* p. 39; *Temm. Man. d'Orn.* (1815) p. 562; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 39; *Naum. Vög. Deutschl.* (1844) xii. p. 88, t. 311; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 120.

Anas frenata, *Sparrm. Mus. Carls.* t. 38.
Fuligula marila, *Steph. Gen. Zool.* xii. p. 198; *Pr. Bonap. Geogr. Comp. List of B.* p. 58; *Jenyns, Man. Brit. Vert. An.* p. 243; *Keys. & Bl. Wirbelth. Eur.* p. 87; *Macgill. Man. N. H. Orn.* ii. p. 188; *G. R. Gray, Gen. of B.* iii. p. 621.
Fuligula Gesneri, *Ray*; *Eyton, Cat. Brit. B.* p. 58.
Nyroca marila, *Flem. Phil. of Zool.* ii. p. 260, *and Brit. An.* p. 122.
Aythya marila, *Boie, Isis,* 1822, p. 564; *Brehm, Vög. Deutschl.* p. 912.
Aythya leuconotos, *Brehm, Vög. Deutschl.* p. 913.
Aythya islandica, *Brehm, Vög. Deutschl.* p. 911.
Scaup Duck, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 339, fig.; *Penn. Brit. Zool.* xii. p. 251, pl. 42; *Yarr. Brit. B.* ed. 2. iii. p. 341, fig.; *id.* ed. 3. iii. p. 343, fig.
Scaup Pochard, *Selby, Brit. Orn.* ii. p. 354.

Pl. Enl. 1002; *Gould, B. of Eur.* pl. 371.

a. Hampshire. From Col. Montagu's Collection.
b. Somersetshire. From Col. Montagu's Collection.
c. ——— ?
d. Milford Haven. Presented by the Earl of Cawdor.
e. Cambridgeshire. Male. From Mr. J. Baker's Collection.
f. Cambridgeshire. Female. From Mr. J. Baker's Collection.
g, h. Two tracheæ. England.

3. NYROCA.

Nyroca, *Flem. Phil. of Zool.* ii. p. 260 (1822).
Aythya, *Boie, Isis,* 1822, p. 564.

1. Nyroca ferina. The Pochard.

Anas ferina, *Linn. Faun. Suec.* p. 45; *Temm. Man. d'Orn.* (1815) p. 564; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 38; *Naum. Vög. Deutschl.* (1844) xii. p. 21, t. 308; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 120.
Fuligula ferina, *Steph. Gen. Zool.* xii. p. 193; *Jenyns, Man. Brit. Vert. An.* p. 241; *Eyton, Cat. Brit. B.* p. 57; *Keys. & Bl. Wirbelth. Eur.* p. 87.
Nyroca ferina, *Flem. Phil. of Zool.* ii. p. 260, *and Brit. An.* p. 121; *G. R. Gray, Gen. of B.* iii. p. 621.
Aythya ferina, *Boie, Isis,* 1822, p. 564; *Brehm, Vög. Deutschl.* p. 920, t. 43. f. 3; *Pr. Bonap. Geogr. Comp. List of B.* p. 58; *Macgill. Man. N. H. Orn.* ii. p. 191.
Anas rufa, *Gmel. S. N.* i. p. 515.
Aythya erythrocephala, *Brehm, Vög. Deutschl.* p. 919.
Pochard, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 356, fig.;

Penn. Brit. Zool. (1812) ii. p. 270; *Yarr. Brit. B.* ed. 2. iii. p. 332, fig.; *id.* ed. 3. iii. p. 334, fig.
Red-headed Pochard, *Selby, Brit. Orn.* ii. p. 347.

Pl. Enl. 803; *Gould, B. of Eur.* pl. 367.

a. Somersetshire. Female. From Col. Montagu's Collection.
b. Devonshire. Male. From Col. Montagu's Collection.
c. Kent. Male.
d. London market. Male. From Mr. J. Baker's Collection.
e. London market. Female. From Mr. J. Baker's Collection.
f. Trachea. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by G. Ingall, Esq.
h–j. Three tracheæ. England.
k. Sternum. England. Presented by John Ray, Esq.

?2. Nyroca ferinoides. Paget's Pochard.

Fuligula ferinoides, *Bartl. Proc. Z. S.* 1847, p. 48, *and Ann. & Mag. N. H.* 1847, p. 422; *Fisher, in Zool.* 1847, p. 1778, fig.
Fuligula leucoptera, *Newton, in Zool.* 1848, p. 2063.
Fuligula mariloides, *Yarr.*
American Scaup, *Yarr. Brit. B.* ed. 2. iii. p. 347, fig.; *id.* ed. 3. iii. p. 349, fig.
A supposed new Duck, *Fisher, in Zool.* 1845, p. 1137.

(Leadenhall market; and Rollesby Broad, near Yarmouth.)

3. Nyroca leucophthalmos. The Ferruginous Duck.

Anas nyroca, *Güld. Nov. Comm. Petrop.* xiv. p. 403; *Naum. Vög. Deutschl.* (1844) xii. p. 41, t. 309; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 120.
Anas ferruginea, *Gmel. S. N.* i. p. 528.
Anas leucopthalmos, *Bechst. Naturg. Deutschl.* iv. p. 1009; *Temm. Man. d'Orn.* (1815) p. 571.
Anas africana, *Gmel. S. N.* i. p. 522.
Anas glaucion, *Pall. Zoogr.* ii. p. 268.
Nyroca leucopthalmos, *Flem. Brit. An.* p. 121; *Pr. Bonap. Geogr. Comp. List of B.* p. 58; *G. R. Gray, Gen. of B.* iii. p. 621.
Aythya nyroca, *Boie, Isis,* 1822, p. 564; *Brehm, Vög. Deutschl.* p. 918; *Macgill. Man. N. H. Orn.* ii. p. 192.
Fuligula nyroca, *Steph. Gen. Zool.* xii. p. 201, pl. 55; *Kaup, Naturl. Syst.* p. 113; *Jenyns, Man. Brit. Vert. An.* p. 243; *Eyton, Cat. Brit. B.* p. 57; *Keys. & Bl. Wirbelth. Eur.* p. 87.
Aythya leucophthalmos, *Brehm, Vög. Deutschl.* p. 917.
Ferruginous Duck, *Mont. Orn. Dict. Suppl.* pl.; *Yarr. Brit. B.* ed. 2. iii. p. 337, fig.; *id.* ed. 3. iii. p. 339, fig.
Nyroca Pochard, *Selby, Brit. Orn.* ii. p. 352.
Olive-tufted Duck, *Sow. Brit. Misc.* i. pl. 21.

Pl. Enl. 1000.

a. London market. Male. From Mr. Bullock's Collection.

b. London market. Female. From Mr. Bullock's Collection.
c. ——— ? From Mr. J. Baker's Collection.
d. Norfolk. Female. From Mr. J. Baker's Collection.
e, f. Two tracheæ. England. Presented by G. Ingall, Esq.
g. Sternum. England. Presented by G. Ingall, Esq.
h. Sternum. England. Presented by John Ray, Esq.

4. CLANGULA.

Clangula, *Flem. Phil. of Zool.* ii. p. 260 (1822).
Histrionicus, *Less. Man. d'Orn.* ii. p. 415 (1828).
Glaucion, *Kaup, Naturl. Syst.* p. 53 (1829).
Cosmonessa, *Kaup, Naturl. Syst.* p. 46 (1829).

1. Clangula glaucion. The Golden-eye.

Anas clangula, *Linn. Faun. Suec.* p. 43; *Temm. Man. d'Orn.* (1815) p. 566; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 37; *Naum. Vög. Deutschl.* (1844) xii. p. 162, t. 316; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 118.
Anas glaucion, *Linn. Faun. Suec.* p. 43.
Anas hyemalis, *Pall. Zoogr.* ii. p. 270.
Clangula clangula, *Cuv.*; *Boie, Isis*, 1822, p. 564; *Flem. Phil. of Zool.* ii. p. 260.
Clangula chrysopthalmos, *Steph. Gen. Zool.* xii. p. 182, pl. 56; *Jenyns, Man. Brit. Vert. An.* p. 245; *Pr. Bonap. Geogr. Comp. List of B.* p. 58; *Eyton, Cat. Brit. B.* p. 59; *Macgill. Man. N. H. Orn.* ii. p. 183.
Clangula vulgaris, *Flem. Brit. An.* p. 120.
Glaucion clangula, *Kaup, Naturl. Syst.* p. 53; *Keys. & Bl. Wirbelth. Eur.* p. 86.
Clangula leucomelas, *Brehm, Vög. Deutschl.* p. 927.
Clangula peregrina, *Brehm, Vög. Deutschl.* p. 929.
Clangula glaucion, *Brehm, Vög. Deutschl.* p. 929; *G. R. Gray, Gen. of B.* iii. p. 622.
Golden-eye, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 367, fig.; *Penn. Brit. Zool.* (1812) ii. p. 253; *Yarr. Brit. B.* ed. 2. iii. p. 368, fig.; *id.* ed. 3. iii. p. 371, fig.
Morillon, *Bew. Brit. B.* (1804) ii. p. 371; *Penn. Brit. Zool.* (1812) ii. p. 254.
Common Golden-eye Garrot, *Selby, Brit. Orn.* ii. p. 367.

Pl. Enl. 802; *Gould, B. of Eur.* pl. 379.

a, b. Carmarthenshire. From Col. Montagu's Collection.
c–e. Wales. Presented by the Earl of Cawdor.
f. Great Britain. Presented by J. G. Children, Esq.
g. Norfolk. Male. From Mr. J. Baker's Collection.
h–m. Six tracheæ. England.
n. Sternum. England. Presented by John Ray, Esq.
o. Norfolk. Female. From Mr. J. Baker's Collection.

2. Clangula histrionica. The Harlequin Duck.

Anas histrionica, *Linn. S. N.* i. p. 204; *Temm. Man. d'Orn.* (1815) p. 574; *Naum. Vög. Deutschl.* (1844) xii. p. 199, t. 318; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 119.
Anas minuta, *Linn. S. N.* i. p. 204.
Clangula histrionica, *Boie, Isis*, 1822, p. 564; *Flem. Phil. of Zool.* ii. p. 260; *Steph. Gen. Zool.* xii. p. 180, pl. 57; *Flem. Brit. An.* p. 120; *Pr. Bonap. Geogr. Comp. List of B.* p. 58; *Jenyns, Man. Brit. Vert. An.* p. 246; *Eyton, Cat. Brit. B.* p. 59; *Macgill. Man. N. H. Orn.* ii. p. 184; *G. R. Gray, Gen. of B.* iii. p. 622.
Harelda histrionica, *Keys. & Bl. Wirbelth. Eur.* p. 87.
Cosmonessa histrionica, *Kaup, Naturl. Syst.* p. 40.
Harlequin Duck, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 269; *Yarr. Brit. B.* ed. 2. iii. p. 363, fig.; *id.* ed. 3. iii. p. 365, fig.; *Eyton, R. Brit. B.* p. 84, fig.; *Newt. in Ibis*, 1859, p. 163.
Harlequin Garrot, *Selby, Brit. Orn.* ii. p. 371.

Pl. Enl. 798, 799; *Gould, B. of Eur.* pl. 381.

(North of Scotland, Orkney Islands, and Yarmouth.)

3. Clangula albeola. The Buffel-headed Duck.

Anas albeola, *Linn. S. N.* i. p. 199; *Wils. Amer. Orn.* viii. pl. 67. f. 2, 3; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 119.
Anas bucephala, *Linn. S. N.* i. p. 200.
Anas rustica, *Linn. S. N.* i. p. 201.
Clangula albeola, *Steph. Gen. Zool.* xii. p. 184; *Jenyns, Man. Brit. Vert. An.* p. 246; *Eyton, Cat. Brit. B.* p. 67; *G. R. Gray, Gen. of B.* iii. p. 622.
Buffel-headed Duck, *Yarr. Brit. B.* ed. 2. iii. p. 374, fig.; *id.* ed. 3. iii. p. 377, fig.

Pl. Enl. 948; *Don. Brit. B.* x. pl. 226.

a. Norfolk. From Mr. Hubbard's Collection.

5. HARELDA.

Harelda, *Leach, Steph. Gen. Zool.* xii. p. 174 (1824).
Pagonetta, *Kaup, Naturl. Syst.* p. 66 (1829).
Crymonessa, *Macgill. Man. N. H. Orn.* ii. p. 185 (1842).

1. Harelda glacialis. The Long-tailed Duck.

Anas glacialis, *Linn. S. N.* i. p. 203; *Temm. Man. d'Orn.* (1815) p. 558; *Naum. Vög. Deutschl.* (1844) xii. p. 210, t. 319; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 117.
Anas hyemalis, *Linn. Faun. Suec.* p. 44.
Pagonetta glacialis, *Kaup, Naturl. Syst.* p. 66.

Anas longicauda, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 37.
Crymonessa glacialis, *Macgill. Man. N. H. Orn.* ii. p. 186.
Harelda glacialis, *Steph. Gen. Zool.* xii. p. 175, pl. 58; *Jenyns, Man. Brit. Vert. An.* p. 247; *Pr. Bonap. Geogr. Comp. List of B.* p. 59; *Eyton, Cat. Brit. B.* p. 59; *Keys. & Bl. Wirbelth. Eur.* p. 87; *G. R. Gray, Gen. of B.* iii. p. 622.
Clangula glacialis, *Boie, Isis*, 1822, p. 564; *Flem. Phil. of Zool.* ii. p. 260, *and Brit. An.* p. 121; *Brehm, Vög. Deutschl.* p. 937, t. 44. f. 1.
Clangula hiemalis, *Brehm, Vög. Deutschl.* p. 933.
Clangula Faberi, *Brehm, Vög. Deutschl.* p. 935.
Clangula megauros, *Brehm, Vög. Deutschl.* p. 936.
Clangula musica, *Brehm, Vög. Deutschl.* p. 937.
Clangula brachyrhynchus, *Brehm, Vög. Deutschl.* p. 938.
Long-tailed Duck, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 363, fig.; *Penn. Brit. Zool.* (1812) ii. p. 268, pl. 44. upp. fig.; *Yarr. Brit. B.* ed. 2. iii. p. 355, fig.; *id.* ed. 3. iii. p. 357, fig.
Long-tailed Hareld, *Selby, Brit. Orn.* ii. p. 363.

Pl. Enl. 1008, 999; *Gould, B. of Eur.* pl. 382.

a. Devonshire. From Col. Montagu's Collection.
b. Orkneys. From Mr. Bullock's Collection.
c, d. Great Britain. Presented by H. L. Meyer, Esq.
e. Great Britain. Presented by Sir P. Grey Egerton, Bart., M.P.
f. Norfolk. From Mr. J. Baker's Collection.

6. ENICONETTA.

Eniconetta, *G. R. Gray, List of Gen. of B.* (1840) p. 75.
Macropus, *Nutt. Man. Orn.* (1834).
Polysticta, *Eyton, Monogr. Anat.* p. 55 (1838).
Stelleria, *Pr. Bonap. Geogr. Comp. List of B.* p. 57 (1838).

1. Eniconetta Stelleri. The Western Duck.

Anas Stelleri, *Pall. Spic. Zool.* vi. p. 35, t. 5; *Gmel. S. N.* i. p. 518; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 116.
Anas dispar, *Sparrm. Mus. Carls.* t. 7, 8; *Gmel. S. N.* i. p. 535; *Naum. Vög. Deutschl.* (1844) xii. p. 240, t. 320.
Anas occidua, *Shaw, Nat. Misc.* pl. 34.
Fuligula dispar, *Steph. Gen. Zool.* xii. p. 206; *Jenyns, Man. Brit. Vert. An.* p. 243.
Polysticta Stelleri, *Eyton, Monogr. Anat.* p. 150; *Eyton, Cat. Brit. B.* p. 58.
Stelleria dispar, *Pr. Bonap. Geogr. Comp. List of B.* p. 57.
Harelda Stelleri, *Keys. & Bl. Wirbelth. Eur.* p. 87.
Eniconetta Stelleri, *G. R. Gray, List of Gen. of B.* (1840) p. 95, *and Gen. of B.* iii. p. 624.
Clangula Stelleri, *Boie, Isis*, 1822, p. 564; *Macgill. Man. N. H. Orn.* ii. p. 183.

Western Duck, *Penn. Arct. Zool.* ii. p. 289, pl. 23; *Eyton, R. Brit. B.* p. 79, fig.
Western Pochard, *Selby, Brit. Orn.* ii. p. 360.
Steller's Western Duck, *Yarr. Brit. B.* ed. 2. iii. p. 305, fig.; *id.* ed. 3. iii. p. 306, fig.

Jard. & Selby, Illustr. of Orn. pl. 66; *Gould, B. of Eur.* pl. 372.

(Caistor, near Yarmouth.)

7. SOMATERIA.

Somateria, *Leach, Flem. Phil. of Zool.* ii. p. 260; *Boie, Isis,* 1822, p. 564.

1. Somateria mollissima. The Eider Duck.

Anas mollissima, *Linn. Faun. Suec.* p. 41; *Temm. Man. d'Orn.* (1815) p. 549; *Naum. Vög. Deutschl.* (1844) xii. p. 252, t. 321, & t. 322. f. 1; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 116.
Anas Cuthberti, *Pall. Zoogr.* ii. p. 235.
Anser lanuginosus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 37.
Somateria mollissima, *Boie, Isis,* 1822, p. 564; *Flem. Phil. of Zool.* ii. p. 260; *Steph. Gen. Zool.* xii. p. 224, pl. 60; *Flem. Brit. An.* p. 119; *Pr. Bonap. Geogr. Comp. List of B.* p. 57; *Jenyns, Man. Brit. Vert. An.* p. 237; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 86; *Macgill. Man. N. H. Orn.* ii. p. 177; *G. R. Gray, Gen. of B.* iii. p. 624.
Somateria St. Cuthberti, *Eyton, Cat. Brit. B.* p. 58.
Somateria danica, *Brehm, Vög. Deutschl.* p. 890.
Somateria norwegica, *Brehm, Vög. Deutschl.* p. 892, t. 43. f. 1.
Somateria platyuros, *Brehm, Vög. Deutschl.* p. 892.
Somateria faeroeensis, *Brehm, Vög. Deutschl.* p. 893.
Somateria megauros, *Brehm, Vög. Deutschl.* p. 894.
Somateria islandica, *Brehm, Vög. Deutschl.* p. 895.
Somateria borealis, *Brehm, Vög. Deutschl.* p. 896.
Somateria Leisleri, *Brehm, Vög. Deutschl.* p. 896.
Somateria planifrons, *Brehm, Vög. Deutschl.* p. 897.
Eider or Edder Duck, *Mont. Orn. Dict.*
Eider Duck, *Bew. Brit. B.* (1804) ii. p. 314, fig.; *Penn. Brit. Zool.* (1812) ii. p. 243, pl. 40; *Yarr. Brit. B.* ed. 2. iii. p. 297, fig.; *id.* ed. 3. iii. p. 298, fig.
Common Eider, *Selby, Brit. Orn.* ii. p. 338.

Pl. Enl. 208, 209; *Gould, B. of Eur.* pl. 374.

a. Great Britain.
b. Orkney Islands.
c. Damsa Holm, Orkney. Male. From Mr. J. Baker's Collection.
d. Damsa Holm, Orkney. Female. From Mr. J. Baker's Collection.
e. Damsa Holm, Orkney. Very young. From Mr. J. Baker's Collection.
f. Trachea. England.

2. Somateria spectabilis. The King Duck.

Anas spectabilis, *Linn. Faun. Suec.* p. 39; *Temm. Man. d'Orn.* (1820) p. 851; *Naum. Vög. Deutschl.* (1844) xii. p. 585, t. 322. f. 2, & t. 323; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 116.
Anas mollissima, pt., *Temm. Man. d'Orn.* (1815) p. 549.
Somateria spectabilis, (*Leach*) *Boie, Isis*, 1822, p. 564; *Flem. Phil. of Zool.* ii. p. 260; *Steph. Gen. Zool.* xii. p. 229; *Flem. Brit. An.* p. 120; *Jenyns, Man. Brit. Vert. An.* p. 238; *Pr. Bonap. Geogr. Comp. List of B.* p. 57; *Eyton, Cat. Brit. B.* p. 58; *Keys. & Bl. Wirbelth. Eur.* p. 86; *Macgill. Man. N. H. Orn.* ii. p. 178; *G. R. Gray, Gen. of B.* iii. p. 624.
King Duck, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 246; *Yarr. Brit. B.* ed. 2. iii. p. 308, fig.; *id.* ed. 3. iii. p. 310, fig.
King Eider, *Selby, Brit. Orn.* ii. p. 343.

Sparrm. Mus. Carls. t. 39; *Gould, B. of Eur.* pl. 375.

(Orkneys and Suffolk.)

8. OIDEMIA.

Oidemia, *Flem. Phil. of Zool.* ii. p. 260 (1822).
Melanitta, *Boie, Isis*, 1822, p. 564.
Maceranus, *Less. Man. d'Orn.* ii. p. 414 (1828).
Macroramphus, *Less. Man. d'Orn.* ii. p. 414 (1828).
Pelionetta, *Kaup, Naturl. Syst.* p. 107 (1829).

1. Oidemia fusca. The Velvet Scoter.

Anas fusca, *Linn. Faun. Suec.* p. 39; *Temm. Man. d'Orn.* (1815) p. 552; *Naum. Vög. Deutschl.* (1844) xii. p. 123, t. 313; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 117.
Anas carbo, *Pall. Zoogr.* ii. p. 244.
Melanitta fusca, *Boie, Isis*, 1822, p. 564; *Brehm, Vög. Deutschl.* p. 905.
Oidemia fusca, *Flem. Phil. of Zool.* ii. p. 260; *Steph. Gen. Zool.* xii. p. 216; *Flem. Brit. An.* p. 119; *Jenyns, Man. Brit. Vert. An.* p. 239; *Pr. Bonap. Geogr. Comp. List of B.* p. 57; *Eyton, Cat. Brit. B.* p. 58; *Keys. & Bl. Wirbelth. Eur.* p. 86; *Macgill. Man. N. H. Orn.* ii. p. 180; *G. R. Gray, Gen. of B.* iii. p. 625.
Anas fuliginosa, *Bechst. Naturg. Deutschl.* iv. p. 962, t. 36.
Melanitta Hornschuchii, *Brehm, Vög. Deutschl.* p. 904.
Melanitta megapus, *Brehm, Vög. Deutschl.* p. 906.
Melanitta platyrhynchos, *Brehm, Vög. Deutschl.* p. 907.
Velvet Duck, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 322, fig.; *Penn. Brit. Zool.* (1812) ii. p. 247, pl. 41.
Velvet Scoter, *Selby, Brit. Orn.* ii. p. 333; *Yarr. Brit. B.* ed. 2. iii. p. 312, fig.; *id.* ed. 3. iii. p. 314, fig.

Pl. Enl. 956; *Gould, B. of Eur.* pl. 377.

a, b. London market.

c. Leadenhall market. Male. From Mr. J. Baker's Collection.
d. Leadenhall market. Young female. From Mr. J. Baker's Collection.
e. Trachea. England.

2. Oidemia nigra. The Common Scoter.

Anas nigra, *Linn. S. N.* i. p. 196; *Temm. Man. d'Orn.* (1815) p. 554; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 39; *Naum. Vög. Deutschl.* (1844) xii. p. 108, t. 312; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 118.
Anas atra, *Pall. Zoogr.* ii. p. 247.
Anas cinerascens, *Bechst. Naturg. Deutschl.* iv. p. 1025; *Temm. Man. d'Orn.* (1815) p. 556.
Anas cinerea, *S. G. Gmel. Reise,* ii. p. 184.
Oidemia nigra, *Flem. Phil. of Zool.* ii. p. 260; *Steph. Gen. Zool.* xii. p. 213, pl. 59; *Flem. Brit. An.* p. 119; *Jenyns, Man. Brit. Vert. An.* p. 239; *Pr. Bonap. Geogr. Comp. List of B.* p. 38; *Eyton, Cat. Brit. B.* p. 58; *Keys. & Bl. Wirbelth. Eur.* p. 86; *Macgill. Man. N. H. Orn.* ii. p. 181; *G. R. Gray, Gen. of B.* iii. p. 625.
Melanitta nigra, *Boie, Isis,* 1822, p. 564; *Brehm, Vög. Deutschl.* p. 903.
Melanitta nigripes, *Brehm, Vög. Deutschl.* p. 901.
Melanitta megauros, *Brehm, Vög. Deutschl.* p. 902.
Melanitta gibbera, *Brehm, Vög. Deutschl.* p. 902.
Oidemia leucocephala, *Flem. Brit. An.* p. 119; *Jenyns, Man. Brit. Vert. An.* p. 240.
Scoter, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 324, fig.; *Penn. Brit. Zool.* (1812) ii. p. 248.
Black Scoter, *Selby, Brit. Orn.* ii. p. 329.
Common Scoter, *Yarr. Brit. B.* ed. 2. iii. p. 317, fig.; *id.* ed. 3. iii. p. 319, fig.
White-necked Duck, *Penn. Brit. Zool.*

Pl. Enl. 978; *Gould, B. of Eur.* pl. 378.

a, b. Somersetshire. From Col. Montagu's Collection.
c. Somersetshire. Presented by the Hon. W. E. Fitzmaurice.
d. Wales. Presented by the Earl of Cawdor.
e. London market. From Mr. J. Baker's Collection.
f. Trachea. England.
g. Sternum. England. Presented by John Ray, Esq.

3. Oidemia perspicillata. The Surf Scoter.

Anas perspicillata, *Linn. S. N.* i. p. 201; *Temm. Man. d'Orn.* (1820) ii. p. 853; *Naum. Vög. Deutschl.* (1844) xii. p. 140, t. 314; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 117.
Oidemia perspicillata, *Steph. Gen. Zool.* xii. p. 219; *Flem. Brit. An.* p. 119; *Jenyns, Man. Brit. Vert. An.* p. 240; *Eyton, Cat. Brit. B.* p. 59; *Pr. Bonap. Geogr. Comp. List of B.* p. 376;

Keys. & Bl. Wirbelth. Eur. p. 86; *Macgill. Man. N. H. Orn.* ii. p. 181; *G. R. Gray, Gen. of B.* iii. p. 625.
Melanitta perspicillata, *Boie, Isis*, 1822, p. 564.
Pelionetta perspicillata, *Kaup, Naturl. Syst.* p. 107.
Surf Duck, *Eyton, Hist. R. Brit. B.* p. 81, fig.
Surf Scoter, *Yarr. Brit. B.* ed. 2. iii. p. 321, fig.; *id.* ed. 3. iii. p. 325, fig.

Pl. Enl. 995; *Gould, B. of Eur.* pl. 377.

(Orkneys.)

vi. Merginæ.

1. MERGUS.

Mergus, *Linn. S. N.* (1735).
Merganser, *Briss. Orn.* vi. p. 230 (1760).

1. Mergus castor. The Goosander.

Mergus merganser, *Linn. Faun. Suec.* p. 47; *Temm. Man. d'Orn.* (1815) p. 575; *Boie, Isis*, 1822, p. 564; *Flem. Brit. An.* p. 128; *Brehm, Vög. Deutschl.* p. 943; *Jenyns, Man. Brit. Vert. An.* p. 249; *Eyton, Cat. Brit. B.* p. 56; *Naum. Vög. Deutschl.* (1844) xii. p. 356, t. 326; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 121.
Mergus castor, *Linn. S. N.* p. 209; *Brehm, Vög. Deutschl.* p. 944; *Keys. & Bl. Wirbelth. Eur.* p. 88; *G. R. Gray, Gen. of B.* iii. p. 629.
Merganser Raii, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36.
Merganser gulo, *Steph. Gen. Zool.* xii. p. 161, pl. 53; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36.
Merganser castor, *Pr. Bonap. Geogr. Comp. List of B.* p. 59; *Macgill. Man. N. H. Orn.* ii. p. 194.
Goosander, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 254, fig.; *Penn. Brit. Zool.* (1812) ii. p. 211, pl. 37; *Yarr. Brit. B.* ed. 2. iii. p. 395, fig.; *id.* ed. 3. iii. p. 398, fig.
Dun Diver, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 257, fig.; *Penn. Brit. Zool.* (1812) ii. p. 213.

Gould, B. of Eur. pl. 384.

a. Great Britain. From Col. Montagu's Collection.
b. Gloucestershire. From Col. Montagu's Collection.
c. Rendlesham Park, Suffolk. Presented by the Rev. H. Kirby.
d. Norfolk. Presented by Joseph Sabine, Esq.
e. Norfolk. Male. From Mr. J. Baker's Collection.
f. (Norfolk.) Leadenhall market. Young male. From Mr. J. Baker's Collection.
g. (Norfolk.) Leadenhall market. Female. From Mr. J. Baker's Collection.
h–j. Three tracheæ. England.

2. MERGUS SERRATOR. The Red-breasted Merganser.

Mergus serrator, *Linn. Faun. Suec.* p. 48; *Temm. Man. d'Orn.* (1815) p. 579; *Boie, Isis,* 1822, p. 564; *Flem. Brit. An.* p. 129; *Brehm, Vög. Deutschl.* p. 945; *Jenyns, Man. Brit. Vert. An.* p. 249; *Eyton, Cat. Brit. B.* p. 56; *Keys. & Bl. Wirbelth. Eur.* p. 88; *Naum. Vög. Deutschl.* (1844) xii. p. 333, t. 325; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 121; *G. R. Gray, Gen. of B.* iii. p. 629.

Mergus serratus, *Gmel. S. N.* i. p. 546.

Mergus niger, *Gmel. S. N.* i. p. 546.

Mergus leucomelas, *Brehm, Vög. Deutschl.* p. 947.

Merganser cristatus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36.

Merganser serrata, *Steph. Gen. Zool.* xii. p. 165.

Merganser serrator, *Pr. Bonap. Geogr. Comp. List of B.* p. 59; *Macgill. Man. N. H. Orn.* ii. p. 195.

Red-breasted Merganser, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 261, fig.; *Penn. Brit. Zool.* (1812) ii. p. 214, pl. 38; *Selby, Brit. Orn.* ii. p. 379; *Yarr. Brit. B.* ed. 2. ii. p. 389, fig.; *id.* ed. 3. iii. p. 393, fig.

Pl. Enl. 207; *Gould, B. of Eur.* pl. 385.

a. Gloucestershire. From Col. Montagu's Collection.
b, c. Great Britain. From Mr. Pellerin's Collection.
d, e. Scotland. Male and female. From Mr. J. Baker's Collection.
f. ———? Leadenhall market. From Mr. J. Baker's Collection.
g, h. Two tracheæ. England.
i. Sternum. England.
j. Sternum. England. Presented by John Ray, Esq.
k. Skeleton. England.

3. MERGUS CUCULLATUS. The Hooded Merganser.

Mergus cucullatus, *Linn. S. N.* i. p. 207; *Jenyns, Man. Brit. Vert. An.* p. 249; *Eyton, Cat. Brit. B.* p. 57; *Keys. & Bl. Wirbelth. Eur.* p. 88; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 121; *G. R. Gray, Gen. of B.* iii. p. 629.

Merganser cucullatus, *Steph. Gen. Zool.* xii. p. 168; *Pr. Bonap. Geogr. Comp. List of B.* p. 59; *Macgill. Man. N. H. Orn.* ii. p. 196.

Hooded Merganser, *Selby, Trans. Nat. Hist. Northumb.* i. p. 292; *Eyton, Hist. R. Brit. B.* p. 75, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 383, fig.; *id.* ed. 3. iii. p. 386, fig.

Gould, B. of Eur. pl. 386.

(Yarmouth and Norfolk.)

a. Sternum. England. Presented by John Ray, Esq.

2. MERGELLUS.

Mergellus, *Selby, Cat. Gen. & Subgen. of Birds*, p. 47 (1840).
Mergus, *Steph. Gen. Zool.* xii. p. 156 (1824).

1. Mergellus albellus. The Smew.

Mergus albellus, *Linn. Faun. Suec.* p. 48; *Temm. Man. d'Orn.* p. 581; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36; *Boie, Isis*, 1822, p. 564; *Steph. Gen. Zool.* xii. p. 157, pl. 52; *Flem. Brit. An.* p. 129; *Brehm, Vög. Deutschl.* p. 941; *Pr. Bonap. Geogr. Comp. List of B.* p. 59; *Jenyns, Man. Brit. Vert. An.* p. 250; *Eyton, Cat. Brit. B.* p. 57; *Keys. & Bl. Wirbelth. Eur.* p. 88; *Naum. Vög. Deutschl.* (1844) xii. p. 314, t. 324; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 122; *Macgill. Man. N. H. Orn.* ii. p. 197.
Mergus minutus, *Linn. Faun. Suec.* p. 49; *Brehm, Vög. Deutschl.* p. 942.
Mergus asiaticus, *S. G. Gmel. Reise*, ii. p. 188, t. 20.
Mergus stellatus, *Brünn. Orn. Bor.* no. 98.
Mergus glacialis, *Brünn. Orn. Bor.* no. 99.
Mergellus albellus, *Selby, Cat. Gen. & Subgen. of Birds*, p. ; *G. R. Gray, Gen. of B.* iii. p. 629.
Smew, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 264, fig.; *Penn. Brit. Zool.* (1812) ii. p. 216; *Selby, Brit. Orn.* ii. p. 385; *Yarr. Brit. B.* ed. 2. iii. p. 378, fig.; *id.* ed. 3. iii. p. 381, fig.
Minute Merganser, *Mont. Orn. Dict.*
Red-headed Smew, *Bew. Brit. B.* (1804) ii. p. 266.
Lough-Diver, *Bew. Brit. B.* (1804) ii. p. 268.

Pl. Enl. 449, 450; *Gould, B. of Eur.* pl. 387.

a, b. Gloucestershire. From Col. Montagu's Collection.
c–e. Great Britain. Presented by H. L. Meyer, Esq.
f. Devonshire.
g. Great Britain. Presented by J. Sabine, Esq.
h. Great Britain. Male. From Mr. J. Baker's Collection.
i. Great Britain. Female. From Mr. J. Baker's Collection.
j–m. Four tracheæ. England.
n. Sternum. England. Presented by John Ray, Esq.

Fam. II. COLYMBIDÆ.

i. Colymbinæ.

1. COLYMBUS.

Colymbus, *Linn. S. N.* (1735).
Cepphus, *Mœhr. Av. Gen.* p. 69 (1752).
Urinator, *Cuv.* (1799–1800).
Eudytes, *Illig. Prodr. Mamm. et Av.* p. 282 (1811).

1. Colymbus glacialis. The Great Northern Diver.

Colymbus glacialis, *Linn. S. N.* i. p. 221; *Temm. Man. d'Orn.* (1815) p. 597; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35; *Boie, Isis*, 1822, p. 561; *Steph. Gen. Zool.* xii. p. 233, pl. 61; *Flem. Brit. An.* p. 132; *Brehm, Vög. Deutschl.* p. 970; *Jenyns, Man. Brit. Vert. An.* p. 255; *Eyton, Cat. Brit. B.* p. 48; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 106; *G. R. Gray, Gen. of B.* iii. p. 631.
Colymbus torquatus, *Brünn. Orn. Bor.* no. 134; *Keys. & Bl. Wirbelth. Eur.* p. 91.
Colymbus immer, *Linn. S. N.* i. p. 222; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36.
Colymbus maximus, *Brehm, Vög. Deutschl.* p. 971.
Colymbus hiemalis, *Brehm, Vög. Deutschl.* p. 972.
Cepphus torquatus, *Pall. Zoogr.* ii. p. 340.
Eudytes glacialis, *Illig. Prodr.* p. 282; *Naum. Vög. Deutschl.* (1844) xii. p. 397, t. 327.
Colymbus atrogularis, *Meyer, Taschenb. deutsch. Vög.* ii. p. 449.
Northern Diver, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 165; *Selby, Brit. Orn.* ii. p. 406.
Great Northern Diver, *Bew. Brit. B.* (1804) ii. p. 183, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 425, fig.; *id.* ed. 3. iii. p. 428, fig.
Imber Diver, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 167.
Imber, *Bew. Brit. B.* (1804) ii. p. 185, fig.

Pl. Enl. 952; *Gould, B. of Eur.* pl. 393.

a. Cornwall. Adult. From Col. Montagu's Collection.
b. Great Britain. Adult.
c. Devonshire. Young. From Col. Montagu's Collection.
d. ———?
e. Sternum. England.
f. Sternum. England. Presented by John Ray, Esq.
g. Sternum. England. Presented by Mr. J. Baker.
h, i. Two tracheæ. England.

2. Colymbus arcticus. The Black-throated Diver.

Colymbus arcticus, *Linn. Faun. Suec.* p. 52; *Temm. Man. d'Orn.* (1815) p. 599; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36; *Boie, Isis*, 1822, p. 561; *Steph. Gen. Zool.* xii. p. 236; *Flem. Brit. An.* p. 133; *Brehm, Vög. Deutschl.* p. 973; *Jenyns, Man. Brit. Vert. An.* p. 256; *Eyton, Cat. Brit. B.* p. 48; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Keys. & Bl. Wirbelth. Eur.* p. 91; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 106; *G. R. Gray, Gen. of B.* iii. p. 631.
Eudytes arcticus, *Illig. Prodr.* p. 282; *Naum. Vög. Deutschl.* (1844) xii. p. 418, t. 328.
Colymbus macrorhynchos, *Brehm, Vög. Deutschl.* p. 974.
Colymbus balthicus, *Hornsch. & Schill.*; *Brehm, Vög. Deutschl.* p. 975.

Cepphus arcticus, *Pall. Zoogr.* ii. p. 91.
Black-throated Diver, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 195; *Penn. Brit. Zool.* (1812) ii. p. 170; *Selby, Brit. Orn.* ii. p. 411; *Yarr. Brit. B.* ed. 2. iii. p. 434, fig.; *id.* ed. 3. iii. p. 437, fig.
Lesser Imber, *Bew. Brit. B.* (1804) ii. p. 187, fig.?

Pl. Enl. 914; *Edwards, Birds,* pl. 146; *Gould, B. of Eur.* pl. 394.

a. Northumberland.
b. Great Britain.
c. Great Britain. From Mr. Turner's Collection.
d. Fulham. Presented by W. J. Broderip, Esq.

3. Colymbus septentrionalis. The Red-throated Diver.

Colymbus septentrionalis, *Linn. S. N.* i. p. 220; *Temm. Man. d'Orn.* (1815) p. 602; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 36; *Boie, Isis,* 1822, p. 561; *Steph. Gen. Zool.* xii. p. 238; *Flem. Brit. An.* p. 133; *Brehm, Vög. Deutschl.* p. 978; *Jenyns, Man. Brit. Vert. An.* p. 257; *Eyton, Cat. Brit. B.* p. 48; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Keys. & Bl. Wirbelth. Eur.* p. 91; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 106; *G. R. Gray, Gen. of B.* iii. p. 631.
Eudytes septentrionalis, *Illig. Prodr.* p. 282; *Naum. Vög. Deutschl.* (1844) xii. p. 435, t. 329.
Colymbus stellatus, *Gmel. S. N.* i. p. 587; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35.
Colymbus borealis, *Lath. Ind. Orn.* ii. p. 801; *Brehm, Vög. Deutschl.* p. 979.
Colymbus striatus, *Gmel. S. N.* i. p. 586.
Colymbus lumme, *Brünn. Orn. Bor.* p. 39, no. 132; *Brehm, Vög. Deutschl.* p. 978.
Cepphus septentrionalis, *Pall. Zoogr.* ii. p. 342.
Colymbus rufogularis, *Meyer, Taschenb. deutsch. Vög.* ii. p. 453.
Red-throated Diver, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 193, fig.; *Penn. Brit. Zool.* (1812) ii. p. 169, pl. ; *Selby, Brit. Orn.* ii. p. 414; *Yarr. Brit. B.* ed. 2. iii. p. 441, fig.; *id.* ed. 3. iii. p. 444, fig.
Speckled Diver, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 168.
First Speckled Diver, *Bew. Brit. B.* (1804) ii. p. 189, fig.
Second Speckled Diver, *Bew. Brit. B.* (1804) ii. p. 191, fig.

Pl. Enl. 308, 992; *Gould, B. of Eur.* pl. 395.

a. Devonshire. From Col. Montagu's Collection.
b. Sussex. From Col. Montagu's Collection.
c. Sternum. England. Presented by John Ray, Esq.

ii. Podicipinæ.

1. PODICEPS.

Podiceps, *Lath. Ind. Orn.* ii. p. 780 (1790).
Colymbus, *Briss. Orn.* vi. p. 33 (1760).
Lophaithyia, *Kaup, Naturl. Syst.* p. 72 (1829).
Dytes, *Kaup, Naturl. Syst.* p. 41 (1829).
Proctopus, *Kaup, Naturl. Syst.* p. 49 (1829).
Pedeaithyia, *Kaup, Naturl. Syst.* p. 44 (1829).
Sylbeocyclus, *Pr. Bonap.* (1832).
Podilymbus, *Less. Tr. d'Orn.* p. 595 (1831).
Dasyptilus, *Swains. Classif. of B.* ii. p. 369 (1837).

a. Pedeaithyia.

1. Podiceps grisegena. The Red-necked Grebe.

Colymbus grisegena, *Bodd. Tab. Pl. Enl.* p. 55.
Colymbus rubricollis, *Gmel. S. N.* i. p. 592; *Naum. Vög. Deutschl.* (1838) ix. p. 720, t. 243.
Colymbus subcristatus, *Gmel. S. N.* i. p. 590.
Colymbus parotis, *Sparrm. Mus. Carls.* t. 9.
Podiceps rubricollis, *Lath. Ind. Orn.* ii. p. 783; *Temm. Man. d'Orn.* (1815) p. 465; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35; *Boie, Isis*, 1822, p. 561; *Steph. Gen. Zool.* xiii. p. 8; *Flem. Brit. An.* p. 131; *Brehm, Vög. Deutschl.* p. 956; *Jenyns, Man. Brit. Vert. An.* p. 252; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Eyton, Cat. Brit. B.* p. 47; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 105; *Macgill. Man. N. H. Orn.* ii. p. 203.
Podiceps subcristatus, *Bechst. Naturg. Deutschl.* p. 546; *Brehm, Vög. Deutschl.* p. 957; *Keys. & Bl. Wirbelth. Eur.* p. 90.
Podiceps grisegena, *G. R. Gray, Gen. of B.* iii. p. 633.
Podiceps canogularis, *Brehm, Vög. Deutschl.* p. 958.
Colymbus cucullatus, *Pall. Zoogr.* ii. p. 355.
Colymbus nævius, *Pall. Zoogr.* ii. p. 356.
Pedeaithyia subcristatus, *Kaup, Naturl. Syst.* p. 44.
Red-necked Grebe, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 152, fig.; *Penn. Brit. Zool.* (1812) ii. p. 139; *Selby, Brit. Orn.* ii. p. 392; *Yarr. Brit. B.* ed. 2. iii. p. 407, fig.; *id.* ed. 3. iii. p. 410, fig.

Pl. Enl. 931; *Gould, B. of Eur.* pl. 389.

a. Great Britain. From Col. Montagu's Collection.
b, c. Yarmouth. From Mr. Gould's Collection.
d. Sternum. England. Presented by John Ray, Esq.

b. Dytes.

2. Podiceps cornutus. The Sclavonian Grebe.

Colymbus cornutus, *Gmel. S. N.* i. p. 591; *Naum. Vög. Deutschl.* (1838) ix. p. 739, t. 244.
Podiceps cornutus, *Lath. Ind. Orn.* ii. p. 783; *Temm. Man. d'Orn.* (1815) p. 466; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35; *Boie, Isis*, 1822, p. 561; *Steph. Gen. Zool.* xiii. p. 9; *Flem. Brit. An.* p. 131; *Brehm, Vög. Deutschl.* p. 959; *Jenyns, Man. Brit. Vert. An.* p. 252; *Eyton, Cat. Brit. B.* p. 47; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Keys. & Bl. Wirbelth. Eur.* p. 90; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 105; *Macgill. Man. N. H. Orn.* ii. p. 203; *G. R. Gray, Gen. of B.* iii. p. 633.
Podiceps obscurus, *Lath. Ind. Orn.* ii. p. 782; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35.
Podiceps caspicus, *Lath. Ind. Orn.* ii. p. 784.
Colymbus obscurus, *Gmel. S. N.* i. p. 592.
Colymbus caspicus, *S. G. Gmel. Reise*, iv. p. 137.
Colymbus nigricans, *Scop. Ann.* i. no. 101?
Podiceps bicornis, *Brehm, Vög. Deutschl.* p. 960, t. 44. f. 4.
Dytes cornutus, *Kaup, Naturl. Syst.* p. 41.
Sclavonian Grebe, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 141; *Yarr. Brit. B.* ed. 2. iii. p. 411, fig.; *id.* ed. 3. iii. p. 414, fig.
Horned Grebe, *Selby, Brit. Orn.* ii. p. 397.
Dusky Grebe, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 150, fig.; *Penn. Brit. Zool.* (1812) ii. p. 136.

Pl. Enl. 404, 942; *Gould, B. of Eur.* pl. 390.

a. Great Britain. Adult. From Col. Montagu's Collection.
b–d. Great Britain.
e. Devonshire.
f. Sternum. England. Presented by G. Ingall, Esq.
g, h. Two tracheæ. England.
i. Sternum. England. Presented by John Ray, Esq.

c. Podiceps.

3. Podiceps cristatus. The Great Crested Grebe.

Colymbus cristatus, *Linn. S. N.* i. p. 222; *Naum. Vög. Deutschl.* (1838) ix. p. 686, t. 242.
Podiceps cristatus, *Lath. Ind. Orn.* ii. p. 394; *Temm. Man. d'Orn.* (1815) p. 462; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35; *Boie, Isis*, 1822, p. 561; *Steph. Gen. Zool.* xiii. p. 3; *Flem. Brit. An.* p. 131; *Brehm, Vög. Deutschl.* p. 952; *Jenyns, Man. Brit. Vert. An.* p. 251; *Eyton, Cat. Brit. B.* p. 47; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Keys. & Bl. Wirbelth. Eur.* p. 90; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 104; *Macgill. Man. N. H. Orn.* ii. p. 202; *G. R. Gray, Gen. of B.* iii. p. 633.
Colymbus urinator, *Linn. S. N.* i. p. 223.

Podiceps mitratus, *Brehm, Vög. Deutschl.* p. 953.
Podiceps patagiatus, *Brehm, Vög. Deutschl.* p. 954.
Colymbus cornutus, *Pall. Zoogr.* ii. p. 353.
Lophaithyia cristata, *Kaup, Naturl. Syst.* p. 72.
Crested Grebe, *Mont. Orn. Dict.*; *Selby, Brit. Orn.* ii. p. 394.
Great Crested Grebe, *Bew. Brit. B.* (1804) ii. p. 145, fig.; *Penn. Brit. Zool.* (1812) ii. p. 130; *Yarr. Brit. B.* ed. 2. iii. p. 400, fig.; *id.* ed. 3. iii. p. 403, fig.
Tippet Grebe, *Bew. Brit. B.* (1804) ii. p. 147, fig.; *Penn. Brit. Zool.* (1812) ii. p. 134.

Pl. Enl. 400, 941, 944; *Gould, B. of Eur.* pl. 388.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Devonshire. Female. From Col. Montagu's Collection.
c. Devonshire. Young.
d. Great Britain. Presented by W. Yarrell, Esq.
e, f. Great Britain.
g. Trachea. England.
h. Two sterna. England. Presented by John Ray, Esq.

d. Proctopus.

4. Podiceps auritus. The Eared Grebe.

Colymbus auritus, *Linn. S. N.* i. p. 222; *Naum. Vög. Deutschl.* (1838) ix. p. 768, t. 246.
Podiceps auritus, *Lath. Ind. Orn.* ii. p. 781; *Temm. Man. d'Orn.* (1815) p. 469; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35; *Boie, Isis,* 1822, p. 561; *Steph. Gen. Zool.* xiii. p. 12; *Flem. Brit. An.* p. 132; *Brehm, Vög. Deutschl.* p. 963; *Jenyns, Man. Brit. Vert. An.* p. 253; *Eyton, Cat. Brit. B.* p. 48; *Pr. Bonap. Geogr. Comp. List of B.* p. 64; *Keys. & Bl. Wirbelth. Eur.* p. 90; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 105; *Macgill. Man. N. H. Orn.* ii. p. 204; *G. R. Gray, Gen. of B.* iii. p. 633.
Podiceps nigricollis, *Brehm, Vög. Deutschl.* p. 963.
Proctopus auritus, *Kaup, Naturl. Syst.* p. 49.
Eared Grebe, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 149; *Penn. Brit. Zool.* (1812) ii. p. 135; *Selby, Brit. Orn.* ii. p. 399; *Yarr. Brit. B.* ed. 2. iii. p. 417, fig.; *id.* ed. 3. iii. p. 420, fig.

Edwards, Birds, pl. 96. f. 2; *Gould, B. of Eur.* pl. 391.

a. Cornwall. From Col. Montagu's Collection.
b. Yarmouth. From Mr. Gould's Collection.
c. Sternum. England. Presented by John Ray, Esq.

e. Sylbeocyclus.

5. Podiceps minor. The Little Grebe.

Colymbus cristatus, *Gmel. S. N.* i. p. 589, var.
Colymbus minor, *Gmel. S. N.* i. p. 591; *Naum. Vög. Deutschl.* (1838) ix. p. 785, t. 247.

Podiceps minor, *Lath. Ind. Orn.* ii. p. 784; *Temm. Man. d'Orn.* (1815) p. 471; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35; *Boie, Isis*, 1822, p. 561; *Steph. Gen. Zool.* xiii. p. 13, pl. 2; *Flem. Brit. An.* p. 132; *Brehm, Vög. Deutschl.* p. 966; *Jenyns, Man. Brit. Vert. An.* p. 254; *Eyton, Cat. Brit. B.* p. 48; *Keys. & Bl. Wirbelth. Eur.* p. 90; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 105; *G. R. Gray, Gen. of B.* iii. p. 633.

Colymbus hebridicus, *Gmel. S. N.* i. p. 594; *Sow. Brit. Misc.* pl. 70.

Podiceps hebridicus, *Lath. Ind. Orn.* ii. p. 785; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35; *Brehm, Vög. Deutschl.* p. 964.

Colymbus pyrenaicus, *La Peyr. Neue Schwed. Abh.* iii. p. 105.

Podiceps pygmæus, *Brehm, Vög. Deutschl.* p. 966.

Sylbeocyclus minor, *Pr. Bonap. Geogr. Comp. List of B.* p. 64.

Sylbeocyclus europæus, *Macgill. Man. N. H. Orn.* ii. p. 205.

Little Grebe, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 154, fig.; *Penn. Brit. Zool.* (1812) ii. p. 137; *Selby, Brit. Orn.* ii. p. 401.

Black-chin Grebe, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 156; *Penn. Brit. Zool.* (1812) ii. p. 138.

Little Grebe or Dabchick, *Yarr. Brit. B.* ed. 2. iii. p. 420, fig.; *id.* ed. 3. iii. p. 423, fig.

Pl. Enl. 905; *Gould, B. of Eur.* pl. 392.

a. Chelsea. From Col. Montagu's Collection.
b. Devonshire. From Col. Montagu's Collection.
c. Great Britain. Presented by J. Gould, Esq.
d. Great Britain. Young.
e, f. Cambridgeshire. Young. Presented by Mr. J. Baker.
g, h. Great Britain. Young. Presented by J. Gould, Esq.
i. Sternum. England. Presented by John Ray, Esq.

Fam. III. ALCIDÆ.

i. Alcinæ.

1. ALCA.

Alca, *Linn. S. N.* (1744).
Pinguinus, *Bonn. Encyc. Méth.* p. 28 (1790).
Chenalopex, *Mœhr. Av. Gen.* p. 68 (1752).

1. Alca impennis. The Great Auk.

Alca impennis, *Linn. Faun. Suec.* p. 49; *Temm. Man. d'Orn.* (1820) ii. p. 939; *Boie, Isis*, 1822, p. 562; *Steph. Gen. Zool.* xiii. p. 51, pl. 6; *Flem. Brit. An.* p. 129; *Jenyns, Man. Brit.*

Vert. An. p. 261; *Eyton, Cat. Brit. B.* p. 50; *Pr. Bonap. Geogr. Comp. List of B.* p. 66; *Keys. & Bl. Wirbelth. Eur.* p. 91; *Naum. Vög. Deutschl.* (1844) xii. p. 630, t. 337; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 107; *Macgill. Man. N. H. Orn.* ii. p. 217; *G. R. Gray, Gen. of B.* iii. p. 637.

Great Auk, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 162, fig.; *Penn. Brit. Zool* (1812) ii. p. 146, pl. 26; *Selby, Brit. Orn.* ii. p. 433; *Yarr. Brit. B.* ed. 2. iii. p. 476, fig.; *id.* ed. 3. iii. p. 479, fig.

Gare-fowl, *Newt. in Ibis*, 1861, p. 374.

Pl. Enl. 367; *Gould, B. of Eur.* pl. 400.

a. Papa Westra, Orkney. From Mr. Bullock's Collection.

2. Alca torda. The Razor-bill.

Alca torda, *Linn. Faun. Suec.* p. 49; *Brünn. Orn. Bor.* p. 25; *Temm. Man. d'Orn.* (1815) p. 616; *Flem. Brit. An.* p. 130; *Brehm, Vög. Deutschl.* p. 1003; *Jenyns, Man. Brit. Vert. An.* p. 260; *Eyton, Cat. Brit. B.* p. 49; *Keys. & Bl. Wirbelth. Eur.* p. 91; *Naum. Vög. Deutschl.* (1844) xii. p. 606, t. 336; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 108; *Macgill. Man. N. H. Orn.* ii. p. 216; *G. R. Gray, Gen. of B.* iii. p. 637.

Alca pica, *Linn. S. N.* i. p. 210.

Alca balthica, *Brünn. Orn. Bor.* p. 101.

Alca unisulcata, *Brünn. Orn. Bor.* p. 102.

Alca glacialis, *Brehm, Vög. Deutschl.* p. 1004.

Alca islandica, *Brehm, Vög. Deutschl.* p. 1005, t. 46. f. 2.

Utamania torda, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 42; *Steph. Gen. Zool.* xiii. p. 27; *Pr. Bonap. Geogr. Comp. List of B.* p. 66.

Utamania pica, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 42; *Steph. Gen. Zool.* xiii. p. 30.

Razor-bill, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 164, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 473, fig.; *id.* ed. 3. iii. p. 476, fig.

Razor-bill Auk, *Penn. Brit. Zool.* (1812) ii. p. 148; *Selby, Brit. Orn.* ii. p. 435.

Black-billed Auk, *Bew. Brit. B.* (1804) ii. p. 167.

Pl. Enl. 1003, 1004; *Gould, B. of Eur.* pl. 401.

a. Pembrokeshire. From Col. Montagu's Collection.
b. Scotland. Young. From Col. Montagu's Collection.
c–e. North of Scotland. Young. From Mr. Bullock's Collection.
f. Orkney Islands.
g–j. Craigs of Hoy, Orkney. From Mr. J. Baker's Collection.
k. Sternum. England.
l. Sternum. England. Presented by John Ray, Esq.

2. FRATERCULA.

Fratercula, *Briss. Orn.* vi. p. 81 (1760).
Larva, *Vieill. Analyse*, p. 67 (1811).
Mormon, *Illig. Prodr. Mamm. et Av.* p. 283 (1811).
Lunda, *Pall.* (17—?).
Gymnoblepharum, *Brandt, Descr. et Icon.* (1836).
Ceratoblepharum, *Brandt, Descr. et Icon.* (1836).

a. Fratercula.

1. Fratercula arctica. The Puffin.

Alca arctica, *Linn. Faun. Suec.* p. 49; *Brünn. Orn. Bor.* p. 23.
Mormon fratercula, *Temm. Man. d'Orn.* (1815) p. 614; *Brehm, Vög. Deutschl.* p. 997.
Mormon arcticus, *Illig. Prodr.* p. 283; *Macgill. Man. N. H. Orn.* ii. p. 218; *Pr. Bonap. Geogr. Comp. List of B.* p. 66; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 108.
Alca labradora, *Gmel. S. N.* i. p. 550.
Alca canogularis, *Meyer, Taschenb. deutsch. Vög.* ii. p. 442.
Alca deleta, *Brünn. Orn. Bor.* p. 25.
Mormon polaris, *Brehm, Vög. Deutschl.* p. 998.
Mormon grabæ, *Brehm, Vög. Deutschl.* p. 999, t. 46. f. 1.
Lunda arctica, *Pall. Zoogr.* ii. p. 365; *Keys. & Bl. Wirbelth. Eur.* p. 92; *Naum. Vög. Deutschl.* (1844) xii. p. 577, t. 335.
Fratercula arctica, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 42; *Flem. Brit. An.* p. 130; *Jenyns, Man. Brit. Vert. An.* p. 260; *Eyton, Cat. Brit. B.* p. 49; *G. R. Gray, Gen. of B.* iii. p. 637.
Puffin, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 168, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 469, fig.; *id.* ed. 3. iii. p. 472, fig.
Common Puffin, *Selby, Brit. Orn.* ii. p. 439.
Puffin Auk, *Penn. Brit. Zool.* (1812) ii. p. 152.

Pl. Enl. 275; *Gould, B. of Eur.* pl. 403.

a. Pembrokeshire. From Col. Montagu's Collection.
b. Great Britain.
c, d. Scilly Isles. Presented by D. W. Mitchell, Esq.
e. Great Britain. Young. From Mr. Bullock's Collection.
f. Scilly Isles. Very young. Presented by D. W. Mitchell, Esq.
g. Faroe Isles. Presented by T. Frank, Esq.
h, i. Craigs of Hoy, Orkney. Very young. From Mr. J. Baker's Collection.

2. Fratercula glacialis. The Northern Puffin.

Mormon glacialis, *Leach*; *Gould, B. of Eur.* pl. 404.
Fratercula glacialis, *Edit. in Ibis*, 1860, p. 419.
Northern Puffin, *More, in Zool.* 1860, p. 6858; *id. in App. to Venable's New Guide to the Isle of Wight*, p. 434.

Naum. Isis, 1821, t. 7. f. 2.

(Freshwater, Isle of Wight.)

ii. Urinæ.

1. URIA.

Uria, *Mœhr. Av. Gen.* p. 67 (1752).
Grylle, *Brandt, Descr. et Icon.* (1836).
Cataractes, *Mœhr. Av. Gen.* p. 68 (1752).
Lomvia, *Brandt, Descr. et Icon.* (1836).

a. Uria.

1. Uria troile. The Common Guillemot.

Colymbus troille, *Linn. Faun. Suec.* p. 52.
Uria troile, *Lath. Ind. Orn.* ii. p. 796; *Brünn. Orn. Bor.* p. 27; *Temm. Man. d'Orn.* (1815) p. 606; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 42; *Boie, Isis*, 1822, p. 562; *Steph. Gen. Zool.* xii. p. 244, pl. 62; *Flem. Brit. An.* p. 134; *Brehm, Vög. Deutschl.* p. 981; *Jenyns, Man. Brit. Vert. An.* p. 258; *Eyton, Cat. Brit. B.* p. 49; *Pr. Bonap. Geogr. Comp. List of B.* p. 64; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 107; *Macgill. Man. N. H. Orn.* ii. p. 212; *G. R. Gray, Gen. of B.* iii. p. 645.
Cepphus lomvia, *Pall. Zoogr.* ii. p. 345.
Uria lomvia, *Brünn. Orn. Bor.* p. 27; *Keys. & Bl. Wirbelth. Eur.* p. 92; *Naum. Vög. Deutschl.* (1844) xii. p. 508, t. 331.
Uria suarbag, *Brünn. Orn. Bor.* p. 27.
Colymbus minor, *Gmel. S. N.* i. p. 591.
Uria minor, *Steph. Gen. Zool.* xii. p. 246, pl. 63.
Uria norwegica, *Brehm, Vög. Deutschl.* p. 933.
Foolish Guillemot, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 160; *Selby, Brit. Orn.* ii. p. 420.
Guillemot, *Bew. Brit. B.* (1804) ii. p. 175, fig.
Lesser Guillemot, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 177, fig.
Common Guillemot, *Yarr. Brit. B.* ed. 2. iii. p. 450, fig.; *id.* ed. 3. iii. p. 453, fig.

Pl. Enl. 903; *Gould, B. of Eur.* pl. 396.

a, b. Great Britain.
c, d. Great Britain. From Col. Montagu's Collection.
e. Devonshire. From Col. Montagu's Collection.
f–h. Craigs of Hoy, Orkney. Very young. From Mr. J. Baker's Collection.
i. Sternum. England. Presented by G. Ingall, Esq.
j. Skull. England. Presented by John Ray, Esq.

?2. Uria ringvia. The Ringed Guillemot.

Uria leucophthalmos, *Faber, Prodr.* p. 42.
Uria ringvia, *Brünn. Orn. Bor.* p. 27.
Uria hringvia, *Keys. & Bl. Wirbelth. Eur.* p. 93; *Naum. Vög.*

Deutschl. (1844) xii. p. 524, t. 332; *G. R. Gray, Gen. of B.* iii. p. 645.
Uria troile (pt.), *Temm. Man. d'Orn.* (1815) p. 607.
Uria lacrymans, *Valenc. Chloris, Voy.* pl. 23; *Temm. Man. d'Orn.* (1840) iv. p. 574.
Uria leucopsis, *Brehm, Vög. Deutschl.* p. 982.
Alca s. Colymbus Laugvigia, *Olafsen, Reise d. Isl.* p. 562, t. 21.
Uria troile leucophthalmos, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 107.
Uria alga, *Brünn. Orn. Bor.* p. 28.
Ringed Guillemot, *Yarr. Brit. B.* ed. 2. iii. p. 458, fig.; *id.* ed. 3. iii. p. 461, fig.

Gould, B. of Eur. pl. 397.

(Wales.)

3. Uria Brünnichii. Brünnich's Guillemot.

Uria Brünnichii, *Sabine, Linn. Trans.* xii. p. 538; *Temm. Man. d'Orn.* (1820) p. 924; *Boie, Isis*, 1822, p. 562; *Flem. Brit. An.* p. 134; *Brehm, Vög. Deutschl.* p. 984; *Jenyns, Man. Brit. Vert. An.* p. 258; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 106; *Macgill. Man. N. H. Orn.* ii. p. 212; *G. R. Gray, Gen. of B.* iii. p. 645.
Uria Francsii, *Leach, Linn. Trans.* xii. p. 588; *Steph. Gen. Zool.* xii. p. 243.
Cepphus arra, *Pall. Zoogr.* ii. p. 347.
Uria Troile, *Brünn. Orn. Bor.* p. 27.
Uria polaris, *Brehm, Vög. Deutschl.* p. 984.
Uria pica, *Fabr. Faun. Grœnl.* p. 79.
Uria arra, *Keys. & Bl. Wirbelth. Eur.* p. 92; *Naum. Vög. Deutschl.* (1844) xii. p. 535, t. 333.
Alca Lomvia, *Linn. S. N.* ed. 10. p. 130.
Brünnich's Guillemot, *Yarr. Brit. B.* ed. 2. iii. p. 455, fig.; *id.* ed. 3. iii. p. 458, fig.

Gould, B. of Eur. pl. 398.

(Coast of Kerry and Shetland Islands.)

b. Grylle.

4. Uria grylle. The Black Guillemot.

Colymbus grylle, *Linn. Faun. Suec.* p. 52.
Uria grylle, *Lath. Ind. Orn.* ii. p. 797; *Temm. Man. d'Orn.* (1815) p. 608; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 42; *Jenyns, Man. Brit. Vert. An.* p. 258; *Eyton, Cat. Brit. B.* p. 49; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Keys. & Bl. Wirbelth. Eur.* p. 92; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 107; *Macgill. Man. N. H. Orn.* ii. p. 213; *G. R. Gray, Gen. of B.* iii. p. 645.

Colymbus lacteolus, *Gmel. S. N.* i. p. 583.
Uria lacteola, *Lath. Ind. Orn.* ii. p. 798.
Uria balthica, *Brünn. Orn. Bor.* p. 28.
Uria grylloides, *Brünn. Orn. Bor.* p. 28.
Uria scapularis, *Steph. Gen. Zool.* xii. p. 250, pl. 64.
Cepphus lacteolus, *Pall. Spic. Zool.* v. p. 33.
Cepphus columba, *Pall. Zoogr.* ii. p. 348.
Cephus grylle, *Boie, Isis,* 1822, p. 562; *Flem. Brit. An.* p. 134; *Brehm, Vög. Deutschl.* p. 987; *Naum. Vög. Deutschl.* (1844) xii. p. 461, t. 330.
Cephus arcticus, *Brehm, Vög. Deutschl.* p. 988.
Cephus Meisneri, *Brehm, Vög. Deutschl.* p. 989.
Cephus Faerroeensis, *Brehm, Vög. Deutschl.* p. 990.
Cephus glacialis, *Brehm, Vög. Deutschl.* p. 991?
Grylle columba, *Pr. Bonap. Geogr. Comp. List of B.* p. 82.
Black Guillemot, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 179, fig.; *Penn. Brit. Zool.* (1812) ii. p. 163; *Selby, Brit. Orn.* ii. p. 426; *Yarr. Brit. B.* ed. 2. iii. p. 462, fig.; *id.* ed. 3. iii. p. 465, fig.
Spotted Guillemot, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 181.

Gould, B. of Eur. pl. 399.

a–d. Orkney Islands. From Mr. Bullock's Collection.
e. Great Britain. Young. From Col. Montagu's Collection.
f. Great Britain. Young.
g–i. Craigs of Hoy, Orkney. Very young. From Mr. J. Baker's Collection.
j. Craigs of Hoy. Adult. From Mr. J. Baker's Collection.
k. Craigs of Hoy. Young. From Mr. J. Baker's Collection.
l. Leadenhall market. From Mr. J. Baker's Collection.

2. ARCTICA.

Arctica, *Mœhr. Av. Gen.* p. 65 (1752).
Mergulus, *Vieill. Analyse,* p. 67 (1816).

1. Arctica alle. The Little Auk.

Alca alle, *Linn. Faun. Suec.* p. 50.
Uria alle, *Temm. Man. d'Orn.* (1815) p. 611.
Arctica alle, *G. R. Gray, List of Gen. of B.* 1841, p. 98, *and Gen. of B.* iii. p. 645.
Mergulus melanoleucos, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 42; *Steph. Gen. Zool.* xiii. p. 34, pl. 3; *Flem. Brit. An.* p. 135; *Eyton, Cat. Brit. B.* p. 49.
Alca candida, *Brünn. Orn. Bor.* p. 26.
Mergulus alle, *Vieill.*; *Boie, Isis,* 1822, p. 562; *Brehm, Vög. Deutschl.* p. 993; *Jenyns, Man. Brit. Vert. An.* p. 259; *Pr. Bonap. Geogr. Comp. List of B.* p. 65; *Keys. & Bl. Wirbelth.*

Eur. p. 92; *Naum. Vög. Deutschl.* (1844) xii. p. 552, t. 334; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 108; *Macgill. Man. N. H. Orn.* ii. p. 215.
Mergulus arcticus, *Brehm, Vög. Deutschl.* p. 994.
Little Auk, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 172, fig.; *Penn. Brit. Zool.* (1812) ii. p. 158; *Yarr. Brit. B.* ed. 2. iii. p. 465, fig.; *id.* ed. 3. iii. p. 468, fig.
Common Rotche, *Selby, Brit. Orn.* ii. p. 430.

Pl. Enl. 917; *Gould, B. of Eur.* pl. 402.

a. Devonshire. Male. From Col. Montagu's Collection.
b. Great Britain. Presented by J. Engleheart, Esq.
c. Orkney Islands. Female.
d. Orkney Islands. Young.

Fam. IV. PROCELLARIDÆ.

i. Procellarinæ.

1. PUFFINUS.

Puffinus, *Briss. Orn.* vi. p. 130 (1760).
Thiella, *Gloger* (1827).
Nectris, *Kuhl* (1820).
Cymotomus, *Macgill. Man. N. H. Orn.* ii. p. 13 (1842).

1. Puffinus cinereus. The Greater Shearwater.

Procellaria puffinus, (*Linn.*) *Temm. Man. d'Orn.* (1820) p. 805; *Jenyns, Man. Brit. Vert. An.* p. 284.
Puffinus cinereus, *Eyton, Cat. Brit. B.* p. 50; *Temm. Man. d'Orn.* (1840) iv. p. 506.
Puffinus puffinus, (*Cuv.*) *Boie, Isis*, 1822, p. 562.
Nectris cinerea, *Keys. & Bl. Wirbelth. Eur.* p. 94.
Puffinus major ♀, *Faber, Prodr.* p. 56; *Temm. Man. d'Orn.* (1840) iv. p. 507; *G. R. Gray, Gen. of B.* iii. p. 647.
Puffinus arcticus, *Macgill. Man. N. H. Orn.* ii. p. 262.
Cymotomus arcticus, *Macgill. Man. N. H. Orn.* ii. p. 13.
Puffinus fuliginosus, (*Kuhl*) *A. Strickl. Proc. Z. S.* 1832, p. 129; *Eyton, Cat. Brit. B.* p. 50; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 132; *Blas. List of B. of Eur.* p. 24.
Procellaria fuliginosa, *Jenyns, Man. Brit. Vert. An.* p. 285.
Procellaria major (pt.), *Temm. Man. d'Orn.* (1840) iv. p. 509.
Nectris fuliginosa, *Keys. & Bl. Wirbelth. Eur.* p. 94.
Cinereous Shearwater, *Selby, Brit. Orn.* ii. p. 528; *Eyton, Hist. R. Brit. B.* p. 49, fig.

Greater Shearwater, *Yarr. Brit. B.* ed. 2. iii. p. 624, fig.; *id.* ed. 3. iii. p. 647, fig.
Dusky Shearwater, *Eyton, Hist. R. Brit. B.* p. 51, fig.
Gould, B. of Eur. pl. 445. f. 1, 2.

a. Polperro, Cornwall. Presented by D. W. Mitchell, Esq.
b–d. Craigs of Hoy. Very young. From Mr. J. Baker's Collection.

2. Puffinus anglorum. The Manx Shearwater.

Procellaria puffinus, *Brünn. Orn. Bor.* p. 29; *Linn. S. N.* i. p. 213; *Lath. Ind. Orn.* ii. p. 824; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 41.
Procellaria obscura, *Gmel. & Kuhl?*
Puffinus anglorum, (*Ray*) *Boie, Isis*, 1822, p. 562; *Steph. Gen. Zool.* xiii. p. 226, pl. 26; *Flem. Brit. An.* p. 137; *Brehm, Vög. Deutschl.* p. 807; *Jenyns, Man. Brit. Vert. An.* p. 285; *Eyton, Cat. Brit. B.* p. 50; *Macgill. Man. N. H. Orn.* ii. p. 262; *G. R. Gray, Gen. of B.* iii. p. 647.
Procellaria anglorum, *Temm. Man. d'Orn.* (1820) ii. p. 806.
Nectris puffinus, *Keys. & Bl. Wirbelth. Eur.* p. 94.
Cymotomus anglorum, *Macgill. Man. N. H. Orn.* ii. p. 13.
Puffinus arcticus, *Faber, Prodr.* p. 56; *Brehm, Vög. Deutschl.* p. 806, t. 39. f. 4; *Naum. Vög. Deutschl.* (1840) x. p. 618, t. 277; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 132; *Blas. List of B. of Eur.* p. 24.
Shearwater, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 246, fig.; *Penn. Brit. Zool.* (1812) ii. p. 206.
Manks Shearwater, *Selby, Brit. Orn.* ii. p. 529.
Manx Shearwater, *Yarr. Brit. B.* ed. 2. iii. p. 631, fig.; *id.* ed. 3. iii. p. 654, fig.
Edwards, Birds, pl. 359; *Gould, B. of Eur.* pl. 443.

a. Orkney Islands. From Col. Montagu's Collection.
b. Scilly Islands. Adult male. Presented by D. W. Mitchell, Esq.
c. Scilly Islands. Adult female. Presented by D. W. Mitchell, Esq.

3. Puffinus obscurus. The Dusky Shearwater.

Procellaria obscura, (*Gmel.*) *Temm. Man. d'Orn.* (1820) ii. p. 808.
Puffinus obscurus, *Macgill. Man. N. H. Orn.* ii. p. 263; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 131.
Cymotomus obscurus, *Macgill. Man. N. H. Orn.* ii. p. 13.
Puffinus assimilis, *Gould, B. of Austr.* pl. 59.
Puffinus australis, *Eyton.*
Puffinus arcticus, var. β, *Newt. in Blas. List of B. of Eur.* p. 24.
Nectris obscura, *Keys. & Bl. Wirbelth. Eur.* p. 94.
Petrel, *Yarr. in Zool.* 1853, p. 3947.

The Dusky Petrel, *Yarr. Brit. B.* ed. 3. iii. p. 659, fig.

Gould, B. of Eur. pl. 444.

(Valentia Harbour.)

2. THALASSIDROMA.

Thalassidroma, *Vigors, Zool. Journ.* 1825, p. 405.
Procellaria, *Mœhr. Av. Gen.* p. 67 (1752).
Hydrobates, *Boie, Isis,* 1822, p. 562.
Oceanites, *Keys. & Bl. Wirbelth. Eur.* p. 93 (1840).
Bulweria, *Pr. Bonap.* (1842).

a. Bulweria.

1. Thalassidroma Bulweri. Bulwer's Petrel.

Procellaria Bulwerii, *Jard. & Selby, Illustr. of Orn.* pl. 65.
Procellaria anginko, *Hein.*
Procellaria (Puffinus) columbina, *Webb & Berth. Voy. Canar.* t. 4. f. 2.
Thalassidroma? Bulweri, *Gould, B. of Eur.* pl. 448; *Keys. & Bl. Wirbelth. Eur.* p. 93; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 134; *Macgill. Man. N. H. Orn.* ii. p. 264; *G. R. Gray, Gen. of B.* iii. p. 648.
Bulwer's Petrel, *Yarr. Brit. B.* ed. 2. iii. p. 636, fig.; *id.* ed. 3. iii. p. 664, fig.

Gould, B. of Eur. pl. 448.

(Banks of the Ure, Yorkshire.)

b. Thalassidroma.

2. Thalassidroma pelagica. The Stormy Petrel.

Procellaria pelagica, *Linn. Faun. Suec.* p. 50; *Temm. Man. d'Orn.* (1815) p. 519; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 41; *Steph. Gen. Zool.* xiii. p. 220; *Flem. Brit. An.* p. 135; *Jenyns, Man. Brit. Vert. An.* p. 285.
Hydrobates pelagica, *Boie, Isis,* 1822, p. 562; *Brehm, Vög. Deutschl.* p. 804.
Hydrobates Faerroeensis, *Brehm, Vög. Deutschl.* p. 803.
Thalassidroma pelagica, *Vigors, Zool. Journ.* ii. p. 405; *Selby, Brit. Orn.* ii. p. 533; *Eyton, Cat. Brit. B.* p. 51; *Temm. Man. d'Orn.* (1840) iv. p. 514; *Keys. & Bl. Wirbelth. Eur.* p. 93; *Naum. Vög. Deutschl.* (1840) x. p. 557, t. 275; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 133; *Macgill. Man. N. H. Orn.* ii. p. 266; *G. R. Gray, Gen. of B.* iii. p. 648.
Thalassidroma melitensis, *Schemb. Cat. Orn. del Gruppo di Malta,* p. 118.
Stormy Petrel, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 249, fig.; *Penn. Brit. Zool.* (1812) ii. p. 208.

Common Storm Petrel, *Selby, Brit. Orn.* ii. p. 533.
Storm Petrel, *Yarr. Brit. B.* ed. 2. iii. p. 647, fig.; *id.* ed. 3. iii. p. 675, fig.

Gould, B. of Eur. pl. 477. f. 2.

a–c. British Channel.
d. British Channel. Presented by J. Gould, Esq.
e. Shetland Islands. Male. From Mr. J. Baker's Collection.
f. Shetland Islands. Female. From Mr. J. Baker's Collection.
g–i. Three sterna. England. Presented by John Ray, Esq.

3. Thalassidroma Leachii. The Forked-tailed Petrel.

Procellaria Leachii, *Temm. Man. d'Orn.* (1820) ii. p. 812; *Steph. Gen. Zool.* xiii. p. 219, pl. 25; *Jenyns, Man. Brit. Vert. An.* p. 286.
Hydrobates Leachii, *Boie, Isis*, 1822, p. 562.
Thalassidroma Leachii, *Keys. & Bl. Wirbelth. Eur.* p. 93; *Naum. Vög. Deutschl.* (1840) x. p. 575, t. 275. f. 2; *Temm. Man. d'Orn.* (1840) iv. p. 512; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 133; *Macgill. Man. N. H. Orn.* ii. p. 265; *G. R. Gray, Gen. of B.* iii. p. 648.
Procellaria Bullockii, *Flem. Brit. An.* p. 136.
Thalassidroma Bullockii, *Selby, Brit. Orn.* ii. p. 537; *Eyton, Cat. Brit. B.* p. 51.
Fork-tailed Storm Petrel, *Selby, Brit. Orn.* ii. p. 537.
Forked-tailed Petrel, *Yarr. Brit. B.* ed. 2. iii. p. 643, fig.; *id.* ed. 3. iii. p. 671, fig.

Gould, B. of Eur. pl. 477. f. 1.

a. St. Kilda. From Mr. Bullock's Collection.

c. Oceanites.

4. Thalassidroma oceanica. Wilson's Petrel.

Procellaria Wilsoni, *Pr. Bonap. Syn. B. of Amer.* p. 367; *Jenyns, Man. Brit. Vert. An.* p. 286.
Procellaria pelagica, *Wils. Amer. Orn.* vii. p. 90, pl. 60. f. 6.
Oceanites Wilsoni, *Keys. & Bl. Wirbelth. Eur.* p. 93.
Thalassidroma Wilsonii, *Pr. Bonap. Journ. Phil.* ix. t. 8. f. 3, 3 *a*; *Temm. Man. d'Orn.* (1840) iv. p. 512; *Macgill. Man. N. H. Orn.* ii. p. 265.
Procellaria oceanica, *Kuhl, Beitr. Zool.* t. 10. f. 1; *Licht. Verz. d. Doubl.* p. 83.
Thalassidroma oceanica, *G. R. Gray, Gen. of B.* iii. p. 648.
Wilson's Petrel, *Yarr. Brit. B.* ed. 2. iii. p. 639, fig.; *id.* ed. 3. iii. p. 667, fig.

Pl. Enl. 993.

(British Channel.)

3. PROCELLARIA.

Procellaria, *Linn. S. N.* (1748).
Fulmarus, *Leach, Steph. Gen. Zool.* xiii. p. 233 (1826).
Rhantistes, *Kaup, Naturl. Syst.* p. 105 (1829).
Daption, *Steph. Gen. Zool.* xiii. p. 239 (1825).
Ossifraga, *Hombr. & Jacq.* (1844).
Priofinus, *Hombr. & Jacq.* (1844).

a. Procellaria.

1. Procellaria glacialis. The Fulmar Petrel.

Procellaria glacialis, *Linn. Faun. Suec.* p. 51; *Temm. Man. d'Orn.* (1815) p. 518; *Boie, Isis*, 1822, p. 562; *Flem. Brit. An.* p. 135; *Brehm, Vög. Deutschl.* p. 799; *Keys. & Bl. Wirbelth. Eur.* p. 94; *Naum. Vög. Deutschl.* (1840) x. p. 589, t. 276; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 132; *Macgill. Man. N. H. Orn.* ii. p. 260; *G. R. Gray, Gen. of B.* iii. p. 648.
Fulmarus glacialis, *Steph. Gen. Zool.* xiii. p. 234, pl. 27; *Eyton, Cat. Brit. B.* p. 50.
Procellaria hiemalis, *Brehm, Vög. Deutschl.* p. 800.
Rhantistes glacialis, *Kaup, Naturl. Syst.* p. 105.
Fulmar or Fulmer, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 243, fig.
Fulmar Petrel, *Penn. Brit. Zool.* (1812) ii. p. 203, pl.; *Selby, Brit. Orn.* ii. p. 525; *Yarr. Brit. B.* ed. 2. iii. p. 619, fig.; *id.* ed. 3. iii. p. 638, fig.

Pl. Enl. 59; *Gould, B. of Eur.* pl. 446.

a. St. Kilda.
b. Orkney Islands. Young. From Mr. Bullock's Collection.

b. Aestrelata.

2. Procellaria hæsitata. The Capped Petrel.

Procellaria hæsitata, *Kuhl, Beitr. Zool.* (1820) p. 142.
Aestrelata diabolica, *L'Herm.*
Procellaria l'Herminieri, *Less.*
Procellaria brevirostris, *Lawr.*
Procellaria meridionalis, *Lawr. Ann. Lyc. N. Y.* iv. p. 475; *id.* v. p. 220, pl.
Fulmarus meridionalis, *Pr. Bonap. Compt. Rend.* 1855, p. .
Procellaria rubritarsi, *Gould, MSS.*
Capped Petrel, *Newt. in Zool.* 1855, p. 3693, fig.; *Yarr. Brit. B.* ed. 3. iii. p. 643, fig.

Temm. Pl. Col. 416.

(Southacre, near Swaffham.)

FAM. V. LARIDÆ.

i. LARINÆ.

1. STERCORARIUS.

Stercorarius, *Briss. Orn.* vi. p. 149 (1760).
Catharacta, *Brünn. Orn. Bor.* p. 32 (1764).
Lestris, *Illig. Prodr. Mamm. et Av.* p. 272 (1811).
Prædatrix, *Vieill. Analyse*, p. 65 (1816).
Buphagus, *Mœhr. Av. Gen.* p. 66 (1752).

1. STERCORARIUS CATARRHACTES. The Common Skua.

Larus catarractes, *Linn. S. N.* i. p. 226.
Cataractes vulgaris, *Flem. Brit. An.* p. 137.
Catarracta skua, *Retz. Faun. Suec.* p. 161.
Catharacta skua, *Brünn. Orn. Bor.* p. 125.
Catarractes skua, *Steph. Gen. Zool.* xiii. p. 215; *Macgill. Man. N. H. Orn.* ii. p. 255.
Lestris catarractes, *Ill. Prodr.* p. 272; *Temm. Man. d'Orn.* (1815) p. 511; *Boie, Isis*, 1822, p. 562; *Brehm, Vög. Deutschl.* p. 715; *Jenyns, Man. Brit. Vert. An.* p. 280; *Eyton, Cat. Brit. B.* p. 51; *Keys. & Bl. Wirbelth. Eur.* p. 94; *Naum. Vög. Deutschl.* (1840) x. p. 470, t. 270; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 134.
Catarracta fusca, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 40.
Lestris skua, *Brehm, Vög. Deutschl.* p. 716.
Stercorarius catarrhactes, *G. R. Gray, Gen. of B.* iii. p. 653.
Skua Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 233, fig.; *Penn. Brit. Zool.* (1812) ii. p. 174.
Common Skua, *Selby, Brit. Orn.* ii. p. 514; *Yarr. Brit. B.* ed. 2. iii. p. 602, fig.; *id.* ed. 3. iii. p. 621, fig.
Gould, B. of Eur. pl. 439.

a. Devonshire. From Col. Montagu's Collection.
b. Young. Presented by J. Franco, Esq.
c. Young. From Mr. Bullock's Collection.

2. STERCORARIUS POMARINUS. The Pomarine Skua.

Lestris pomarinus, *Temm. Man. d'Orn.* (1815) ii. p. 514; *Boie, Isis*, 1822, p. 562; *Jenyns, Man. Brit. Vert. An.* p. 281; *Keys. & Bl. Wirbelth. Eur.* p. 94; *Naum. Vög. Deutschl.* (1840) x. p. 487, t. 271; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 134.
Catarractes pomarina, *Steph. Gen. Zool.* xiii. p. 216, pl. 24; *Macgill. Man. N. H. Orn.* ii. p. 256.
Lestris striatus, (*Briss.*) *Eyton, Cat. Brit. B.* p. 51.
Lestris sphæriuros, *Brehm, Vög. Deutschl.* p. 718.
Larus parasiticus, *Wolf u. Meyer, Taschenb. deutsch. Vög.* ii. p. 490.

Catarractes parasita, *var.* camtschatica, *Pall. Zoogr.* ii. p. 312.
Stercorarius pomarinus, *G. R. Gray, Gen. of B.* iii. p. 653.
Pomarine Skua, *Selby, Brit. Orn.* ii. p. 517; *Eyton, Hist. R. Brit. B.* p. 53, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 606, fig.; *id.* ed. 3. iii. p. 625, fig.

Gould, B. of Eur. pl. 440.

a. North Britain. Young. From Mr. Bullock's Collection.

3. Stercorarius parasiticus. The Arctic Skua.

Larus parasiticus, *Linn. Faun. Suec.* p. 55.
Lestris parasitica, *Temm. Man. d'Orn.* (1820) ii. p. 797; *Boie, Isis*, 1822, p. 562; *Brehm, Vög. Deutschl.* p. 722; *Keys. & Bl. Wirbelth. Eur.* p. 95; *Naum. Vög. Deutschl.* (1840) x. p. 510, t. 272, 273.
Lestris Richardsoni, *Swains. Faun. Bor.-Amer.* ii. p. 433, pl. 73; *Temm. Man. d'Orn.* (1840) p. 499; *Eyton, Cat. Brit. B.* p. 51.
Larus crepidatus, *Gmel. S. N.* i. p. 602.
Lestris crepidatus, *Temm. Man. d'Orn.* (1815) p. 515.
Catharacta coprotheres, *Brünn. Orn. Bor.* p. 38.
Catharacta parasitica, *Retz. Faun. Suec.* p. 160; *Brünn. Orn. Bor.* p. 37.
Cataracta cepphus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 39.
Cataractes parasita, *Pall. Zoogr.* ii. p. 310.
Catarractes parasiticus, *Flem. Brit. An.* p. 138.
Stercorarius parasiticus, *G. R. Gray, Gen. of B.* iii. p. 653.
Stercorarius cepphus, *Steph. Gen. Zool.* xiii. p. 211, pl.
Lestris Boji, *Brehm, Vög. Deutschl.* p. 719.
Lestris Schleepii, *Brehm, Vög. Deutschl.* p. 720.
Lestris Benickii, *Brehm, Vög. Deutschl.* p. 723, t. 37. f. 1.
Cataractes Richardsonii, *Macgill. Man. N. H. Orn.* ii. p. 267.
Arctic Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 239; *Penn. Brit. Zool.* (1812) ii. p. 179, pl. 32.
Arctic Skua, *Selby, Brit. Orn.* ii. p. 520.
Black-toed Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 236, fig.; *Penn. Brit. Zool.* (1812) ii. p. 178, pl. 31. low. fig.
Richardson's Skua, *Yarr. Brit. B.* ed. 2. iii. p. 611, fig.; *id.* ed. 3. iii. p. 630, fig.

Pl. Enl. 762; *Gould, B. of Eur.* pl. 441.

a. Brighton. Young.
b. Hills of Hoy, Orkney. Young. From Mr. J. Baker's Collection.
c. Hills of Hoy, Orkney. Male. From Mr. J. Baker's Collection.
d. Hills of Hoy, Orkney. Female. From Mr. J. Baker's Collection.
e. Hills of Hoy, Orkney. Very young. From Mr. J. Baker's Collection.

4. Stercorarius cepphus. Buffon's Skua.

Lestris Buffonii, *Boie, Isis*, 1822, p. 562; *Meyer, Taschenb. deutsch. Vög.* iii. p. 212; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 135.
Lestris parasiticus?, *Swains. Faun. Bor.-Amer.* p. 430; *Temm. Man. d'Orn.* (1840) p. 502; *Jenyns, Man. Brit. Vert. An.* p. 283; *Eyton, Cat. Brit. B.* p. 52.
Stercorarius cepphus, *G. R. Gray, Gen. of B.* iii. p. 653.
Catharacta cepphus, *Brünn. Orn. Bor.* p. 36; *Keys. & Bl. Wirbelth. Eur.* p. 95.
Cataractes parasitica, *Pall. Zoogr.* ii. p. 310.
Lestris crepidata, *Brehm, Vög. Deutschl.* p. 724; *Naum. Vög. Deutschl.* (1840) x. p. 534, t. 274.
Cataractes longicaudatus, *Macgill. Man. N. H. Orn.* ii. p. 258.
Arctic Jager, *Steph. Gen. Zool.* xiii. pl. 23; *Eyton, Hist. R. Brit. B.* p. 55, fig.
Buffon's Skua, *Yarr. Brit. B.* ed. 2. iii. p. 616, fig.; *id.* ed. 3. iii. p. 635, fig.

Edwards, Birds, pl. 148; *Gould, B. of Eur.* pl. 442.

a. Orkney Islands. From Col. Montagu's Collection.

2. RHODOSTETHIA.

Rhodostethia, *Macgill. Man. N. H. Orn.* ii. p. 252 (1842).
Rossia, *Pr. Bonap. Geogr. Comp. List of B.* p. 62 (1838).

1. Rhodostethia Rossii. The Cuneate-tailed Gull.

Larus roseus, *Jard. & Selby, Illustr. of Orn.* pl. 14; *Keys. & Bl. Wirbelth. Eur.* p. 95.
Larus Rossii, *Richardson, Parry's 2nd Voy. App.* p. 359; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 128; *Milner, in Zool.* 1847, p. 1694; *Charlesworth, in Zool.* 1847, p. 1782; *Naum. Vög. Deutschl.* xiii. t. 388. f. 3, 4.
Rossia rosea, *Pr. Bonap. Geogr. Comp. List of B.* p. 62.
Rhodostethia Rossi, *Macgill. Man. N. H. Orn.* ii. p. 253; *G. R. Gray, Gen. of B.* iii. p. 653.
Ross's Rosy Gull, *Macgill.*
Cuneate-tailed Gull, *Yarr. Brit. B.* ed. 3. iii. p. 558, fig.

Wils. Illustr. of Orn. pl. 8.

(Yorkshire and Ireland.)

3. LARUS.

Larus, *Linn. S. N.* (1735).
Gavia, *Mœhr. Av. Gen.* p. 66 (1752).
Leucus, *Kaup, Naturl. Syst.* p. 86 (1829).
Ichthyeatus, *Kaup, Naturl. Syst.* p. (1829).

Laroïdes, *Brehm, Vög. Deutschl.* p. 737 (1831).
Chroicocephalus, *Eyton, Cat. Brit. B.* p. 53 (1836).
Chrœcocephalus, *Strickl.*
Ichthyaëtus, *Kaup, Naturl. Syst.* p. 102 (1829).
Hydrocolœus, *Kaup, Naturl. Syst.* p. 113 (1829).

a. Leucus.

1. Larus glaucus. The Glaucous Gull.

Larus glaucus, *Brünn. Orn. Bor.* p. 44; *Sabine, Linn. Trans.* xii. p. 757; *Temm. Man. d'Orn.* (1820) ii. p. 757; *Boie, Isis,* 1822, p. 562; *Steph. Gen. Zool.* xiii. p. 189; *Flem. Brit. An.* p. 139; *Jenyns, Man. Brit. Vert. An.* p. 279; *Eyton, Cat. Brit. B.* p. 53; *Brehm, Vög. Deutschl.* p. 733; *Naum. Vög. Deutschl.* (1840) x. p. 350, t. 264; *Keys. & Bl. Wirbelth. Eur.* p. 96; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 125; *Macgill. Man. N. H. Orn.* ii. p. 247; *G. R. Gray, Gen. of B.* iii. p. 654.
Larus glacialis, *Benicken*; *Macgill. Wern. Trans.* v. p. 270; *Brehm, Vög. Deutschl.* p. 732.
Larus giganteus, *Benicken.*
Larus consul, *Boie, Wiedem. Zool. Mag.* i. p. 757; *Brehm, Vög. Deutschl.* p. 735.
Leucus glaucus, *Kaup, Naturl. Syst.* p. 86.
Iceland Gull, *Edmondst. Wern. Trans.* iv. pp. 176, 503.
Glaucous Gull, *Selby, Brit. Orn.* ii. p. 498; *Yarr. Brit. B.* ed. 2. iii. p. 595, fig.; *id.* ed. 3. iii. p. 614, fig.

Gould, B. of Eur. pl. 432.

a. Shetland Islands.
b. Great Britain. Young. From Mr. Bullock's Collection.
c. Orkney Islands.

2. Larus leucopterus. The Iceland Gull.

Larus leucopterus, *Faber, Prodr. Isl. Orn.* p. 91; *Rich. & Swains. Faun. Bor.-Amer.* p. 418; *Eyton, Cat. Brit. B.* p. 53; *Temm. Man. d'Orn.* (1840) iv. p. 467; *Naum. Vög. Deutschl.* (1840) x. p. 367, t. 265; *Keys. & Bl. Wirbelth. Eur.* p. 96; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 125; *Macgill. Man. N. H. Orn.* ii. p. 247; *G. R. Gray, Gen. of B.* iii. p. 654.
Larus argentatus, *Sabine, Linn. Trans.* xii. p. 546.
Larus glaucoides, *Temm.*; *Boie, Isis,* 1822, p. 562.
Larus arcticus, *Macgill. Wern. Trans.* v. p. 268.
Larus islandicus, *Edmondst. Wern. Trans.* iv. p. 506; *Flem. Brit. An.* p. 139; *Jenyns, Man. Brit. Vert. An.* p. 279.
Larus minor, *Brehm, Vög. Deutschl.* p. 736, t. 37. f. 2.
Laroides glaucoides, *Brehm, Vög. Deutschl.* p. 744.
Laroides leucopterus, *Brehm, Vög. Deutschl.* p. 745.
Laroides subleucopterus, *Brehm, Vög. Deutschl.* p. 746.
Iceland Gull, *Selby, Brit. Orn.* ii. p. 501; *Eyton, Hist. R. Brit.*

B. p. 59; *Yarr. Brit. B.* ed. 2. iii. p. 575, fig.; *id.* ed. 3. iii. p. 594, fig.

Gould, B. of Eur. pl. 433.

(Shetland, Firth of Forth, and coast of England.)

3. Larus marinus. The Great Black-backed Gull.

Larus marinus, *Linn. Faun. Suec.* p. 55; *Temm. Man. d'Orn.* (1815) p. 490; *Boie, Isis*, 1822, p. 562; *Steph. Gen. Zool.* xiii. p. 186; *Flem. Brit. An.* p. 140; *Brehm, Vög. Deutschl.* p. 731; *Jenyns, Man. Brit. Vert. An.* p. 278; *Eyton, Cat. Brit. B.* p. 53; *Naum. Vög. Deutschl.* (1840) x. p. 439, t. 268, 269; *Keys. & Bl. Wirbelth. Eur.* p. 97; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 124; *Macgill. Man. N. H. Orn.* ii. p. 244; *G. R. Gray, Gen. of B.* iii. p. 654.

Larus maximus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 40; *Brehm, Vög. Deutschl.* p. 728.

Larus Mulleri, *Brehm, Vög. Deutschl.* p. 729.

Larus Fabricii, *Brehm, Vög. Deutschl.* p. 730.

Leucus marinus, *Kaup, Naturl. Syst.* p. 86.

Great Black-backed Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 212, fig.; *Selby, Brit. Orn.* ii. p. 507; *Yarr. Brit. B.* ed. 2. iii. p. 591, fig.; *id.* ed. 3. iii. p. 610, fig.

Wagel, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 216, fig.

Wagel Gull, *Penn. Brit. Zool.* (1812) ii. p. 182.

Pl. Enl. 266, 990; *Gould, B. of Eur.* pl. 430.

a. Carmarthen. From Col. Montagu's Collection.
b. Carmarthen. From Col. Montagu's Collection.
c. Scilly Islands. Young. Presented by D. W. Mitchell, Esq.
d. Great Britain. Male. From Mr. J. Baker's Collection.
e. Great Britain. Female. From Mr. J. Baker's Collection.
f. Great Britain. Young male. From Mr. J. Baker's Collection.
g. Sternum. England. Presented by John Ray, Esq.
h. Skull. England. Presented by John Ray, Esq.

4. Larus fuscus. The Lesser Black-backed Gull.

Larus fuscus, *Linn. Faun. Suec.* p. 55; *Temm. Man. d'Orn.* (1815) p. 496; *Boie, Isis*, 1822, p. 563; *Steph. Gen. Zool.* xiii. p. 194; *Flem. Brit. An.* p. 140; *Jenyns, Man. Brit. Vert. An.* p. 277; *Eyton, Cat. Brit. B.* p. 53; *Naum. Vög. Deutschl.* (1840) x. p. 419, t. 267; *Keys. & Bl. Wirbelth. Eur.* p. 97; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 124; *G. R. Gray, Gen. of B.* iii. p. 654.

Larus flavipes, *Meyer, Taschenb.* ii. p. 469; *Temm. Man. d'Orn.* (1840) iv. p. 471; *Macgill. Man. N. H. Orn.* ii. p. 245.

Larus cinereus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 40?

Laroides melanotus, *Brehm, Vög. Deutschl.* p. 747.

Laroides harengorum, *Brehm, Vög. Deutschl.* p. 748.

Laroides fuscus, *Brehm, Vög. Deutschl.* p. 749.
Leucus fuscus, *Kaup, Naturl. Syst.* p. 86.
Less Black-backed Gull, *Mont. Orn. Dict.*
Lesser Black-backed Gull, *Selby, Brit. Orn.* ii. p. 509; *Yarr. Brit. B.* ed. 2. iii. p. 583, fig.; *id.* ed. 3. iii. p. 602, fig.

Gould, B. of Eur. pl. 431.

a. ———? Male. From Col. Montagu's Collection.
b. ———? Young female. Presented by Joseph Sabine, Esq.
c. Scilly Islands. Presented by D. W. Mitchell, Esq.
d. Hills of Hoy, Orkney. Adult. From Mr. J. Baker's Collection.
e–g. Hills of Hoy, Orkney. Very young. From Mr. J. Baker's Collection.

5. Larus argentatus. The Herring Gull.

Larus argentatus, *Brünn. Orn. Bor.* p. 44; *Gmel. S. N.* i. p. 600; *Temm. Man. d'Orn.* (1820) p. 764; *Boie, Isis,* 1822, p. 562; *Steph. Gen. Zool.* xiii. p. 191; *Flem. Brit. An.* p. 140; *Jenyns, Man. Brit. Vert. An.* p. 276; *Eyton, Cat. Brit. B.* p. 52; *Naum. Vög. Deutschl.* (1840) x. p. 379, t. 266; *Keys. & Bl. Wirbelth. Eur.* p. 96; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 124; *Macgill. Man. N. H. Orn.* ii. p. 246; *G. R. Gray, Gen. of B.* iii. p. 654.
Larus glaucus, *Retz. Faun. Suec.* p. 156.
Larus glaucus, pt., *Temm. Man. d'Orn.* (1815) p. 493.
Laroides major, *Brehm, Vög. Deutschl.* p. 738.
Laroides argentatus, *Brehm, Vög. Deutschl.* p. 740.
Laroides argenteus, *Brehm, Vög. Deutschl.* p. 741.
Laroides argentatoides, *Brehm, Vög. Deutschl.* p. 742.
Laroides argentaceus, *Brehm, Vög. Deutschl.* p. 742.
Laroides americanus, *Brehm, Vög. Deutschl.* p. 743.
Herring Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 214; *Penn. Brit. Zool.* (1812) ii. p. 181; *Selby, Brit. Orn.* ii. p. 504; *Yarr. Brit. B.* ed. 2. iii. p. 588; *id.* ed. 3. iii. p. 607, fig.
Silvery Gull, *Penn. Arct. Zool.* ii. p. 533.

Gould, B. of Eur. pl. 434.

a. Great Britain. From Col. Montagu's Collection.
b, c. Great Britain. Presented by Joseph Sabine, Esq.
d, e. Great Britain. From Col. Montagu's Collection.
f. Great Britain.
g. Shetland Islands. Very young. From Mr. Bullock's Collection.
h–j. Hills of Hoy, Orkney. Very young. From Mr. J. Baker's Collection.
k. Hills of Hoy, Orkney. Adult. From Mr. J. Baker's Collection.
l. Hills of Hoy, Orkney. Young. From Mr. J. Baker's Collection.

m. Hills of Hoy, Orkney. Female. From Mr. J. Baker's Collection.
n. Sternum. England. Presented by John Ray, Esq.

6. Larus canus. The Common Gull.

Larus canus, *Linn. Faun. Suec.* p. 54; *Temm. Man. d'Orn.* (1815) p. 499; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 40; *Boie, Isis*, 1822, p. 563; *Steph. Gen. Zool.* xiii. p. 198; *Flem. Brit. An.* p. 140; *Jenyns, Man. Brit. Vert. An.* p. 275; *Eyton, Cat. Brit. B.* p. 52; *Keys. & Bl. Wirbelth. Eur.* p. 96; *Naum. Vög. Deutschl.* (1840) x. p. 301, t. 261; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 125; *Macgill. Man. N. H. Orn.* ii. p. 248.
Larus hybernus, *Gmel. S. N.* i. p. 596; *G. R. Gray, Gen. of B.* iii. p. 654.
Larus cyanorhynchus, *Meyer, Taschenb.* p. 480.
Larus procellosus, pt., *Bechst. Naturg. Deutschl.* iv. p. 647.
Laroides procellosus, *Brehm, Vög. Deutschl.* p. 750.
Laroides canus, *Brehm, Vög. Deutschl.* p. 751.
Laroides canescens, *Brehm, Vög. Deutschl.* p. 753.
Common Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 218, fig.; *Penn. Brit. Zool.* (1812) ii. p. 184, pl. 34. low. fig.; *Selby, Brit. Orn.* ii. p. 490; *Yarr. Brit. B.* ed. 2. iii. p. 570, fig.; *id.* ed. 3. iii. p. 589, fig.
Winter Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 221; *Penn. Brit. Zool.* (1812) ii. p. 185.

Gould, B. of Eur. pl. 437.

a. Devonshire. From Col. Montagu's Collection.
b. Thames. Presented by A. Cooper, Esq., R.A.
c. Hayling Island. Presented by J. B. Tyndale, Esq.
d. Hills of Hoy, Orkney. Male. From Mr. J. Baker's Collection.
e. Hills of Hoy, Orkney. Female. From Mr. J. Baker's Collection.
f–h. Hills of Hoy, Orkney. Very young. From Mr. J. Baker's Collection.
i. Sternum. England. Presented by John Ray, Esq.

b. Ichthyaëtus.

7. Larus ichthyaëtus. The Great Gull.

Larus ichthyaëtus, *Pall. Itin.* ii. *App.* n. 27; *id. Zoogr.* ii. p. 322, t. 77; *Ross, Ann. & Mag. of N. H.* 1859, iv. p. 467, *and in Zool.* 1860, p. 6860.
Ichthyaëtus Pallasi, *Kaup.*
Xema ichthyaëtus, *G. R. Gray, List of Gall. &c. B. M.* p. 171.
Great Gull, *Lath. Syn.* iii. pt. 11. p. 370.

(Exmouth.)

c. Chroicocephalus.

8. Larus atricilla. The Laughing Gull.

Larus atricilla, *Linn. S. N.* i. p. 225; *Temm. Man. d'Orn.* (1820) ii. p. 779; *Steph. Gen. Zool.* xiii. p. 205; *Flem. Brit. An.* p. 142; *Jenyns, Man. Brit. Vert. An.* p. 273; *Keys. & Bl. Wirbelth. Eur.* p. 96; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 127; *G. R. Gray, Gen. of B.* iii. p. 654.
Larus ridibundus, *Wils. Amer. Orn.* pl. 74. f. 4.
Xema atricilla, *Boie, Isis,* 1822, p. 563.
Larus plumbiceps, *Brehm, Lehrb.* p. 722.
Gavia atricilla, *Macgill. Man. N. H. Orn.* ii. p. 240.
Atricilla Catesbyi, *Bruch.*
Laughing Gull, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 193; *Yarr. Brit. B.* ed. 2. iii. p. 557, fig.; *id.* ed. 3. iii. p. 576, fig.

Gould, B. of Eur. pl. 426.

a. Winchelsea.

9. Larus ridibundus. The Black-headed Gull.

Larus ridibundus, *Linn. S. N.* i. p. 225; *Temm. Man. d'Orn.* (1815) p. 504; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 40; *Steph. Gen. Zool.* xiii. p. 201, pl. 22; *Flem. Brit. An.* p. 141; *Jenyns, Man. Brit. Vert. An.* p. 272; *Keys. & Bl. Wirbelth. Eur.* p. 95; *Naum. Vög. Deutschl.* (1840) x. p. 264, t. 260; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 126; *G. R. Gray, Gen. of B.* iii. p. 654.
Larus cinerarius, *Linn. S. N.* i. p. 224.
Larus canescens, *Bechst. Naturg. Deutschl.* iv. p. 649.
Larus erythropus, *Gmel. S. N.* i. p. 597.
Larus procellosus, pt., *Bechst. Naturg. Deutschl.* iv. p. 647.
Xema ridibundus, *Boie, Isis,* 1822, p. 563; *Brehm, Vög. Deutschl.* p. 760.
Xema pileatum, *Brehm, Vög. Deutschl.* p. 761, t. 37. f. 4.
Chroicocephalus ridibundus, *Eyton, Cat. Brit. B.* p. 53.
Gavia ridibunda, *Kaup, Naturl. Syst.* p. 99; *Macgill. Man. N. H. Orn.* ii. p. 240.
Larus atricilla, *Pall. Zoogr.* ii. p. 324.
Larus nævius, *Pall. Zoogr.* ii. p. 327.
Black-headed Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 222, fig.; *Penn. Brit. Zool.* (1812) ii. p. 189; *Selby, Brit. Orn.* ii. p. 487; *Yarr. Brit. B.* ed. 2. iii. p. 550, fig.; *id.* ed. 3. iii. p. 569, fig.
Brown-headed Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 226.
Red-legged Gull, *Mont. Orn. Dict.*; *Penn. Brit. Zool.* (1812) ii. p. 192.
Black-headed Gull, variety, *Penn. Brit. Zool.* (1812) ii. p. 191.

Pl. Enl. 969, 970; *Gould, B. of Eur.* pl. 425.

a. Devonshire. From Col. Montagu's Collection.

b, c. Carmarthenshire. From Col. Montagu's Collection.
d. Orkney Islands. From Mr. Bullock's Collection.
e, f. Hills of Hoy, Orkney. From Mr. J. Baker's Collection.
g. Hills of Hoy, Orkney. From Mr. J. Baker's Collection.
h. Sternum. England. Presented by G. Ingall, Esq.

10. LARUS CAPISTRATUS. The Masked Gull.

Larus capistratus, *Temm. Man. d'Orn.* (1820) ii. p. 785; *Steph. Gen. Zool.* xiii. p. 204; *Flem. Brit. An.* p. 143; *Jenyns, Man. Brit. Vert. An.* p. 272.
Larus ridibundus, pt., *Keys. & Bl. Wirbelth. Eur.* p. 95; *Naum. Vög. Deutschl.* (1840) x. p. 264; *G. R. Gray, Gen. of B.* iii. p. 654.
Larus ridibundus minor, *Schleg. Rev. Crit. des Ois. d'Eur.* p. 127.
Xema capistratus, *Boie, Isis,* 1822, p. 563; *Brehm, Vög. Deutschl.* p. 762.
Chroicocephalus capistratus, *Eyton, Cat. Brit. B.* p. 53.
Gavia capistrata, *Kaup, Naturl. Syst.* p. 99.
Masked Gull, *Lath. Hist. of B.* x. p. 139; *Yarr. Brit. B.* ed. 2. iii. p. 547, fig.; *id.* ed. 3. iii. p. 566, fig.
Brown-headed Gull, *Eyton, Hist. R. Brit. B.* p. 63.

a. Scotland. From Mr. Bullock's Collection.

11. LARUS PHILADELPHIA. Bonaparte's Gull.

Sterna philadelphia, *Ord, Guthrie's Geog. two Am.* ed. 2. p. 319.
Larus Bonapartii, *Richards. & Swains. Faun. Bor.-Amer.* ii. p. 425, pl. 72; *Thompson, Ann. & Mag. N. H.* 1848, p. 192; *Newm. in Zool.* 1848, p. 2069.
Xema Bonapartii, *Pr. Bonap. Geogr. Comp. List of B.* p. 62.
Larus capistratus, *Pr. Bonap.*
Chroicocephalus Bonapartei, *Bruch.*
Chroicocephalus philadelphia, *Baird.*
Bonapartian Gull, *Yarr. Brit. B.* ed. 3. iii. p. 554, fig.

Audub. B. of Amer. pl. 324.

(England, Scotland, and Ireland.)

d. HYDROCOLŒUS.

12. LARUS MINUTUS. The Little Gull.

Larus minutus, *Pall. Reis.* iii. p. 702; *Temm. Man. d'Orn.* (1815) p. 508; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 41; *Steph. Gen. Zool.* xiii. p. 206; *Flem. Brit. An.* p. 142; *Jenyns, Man. Brit. Vert. An.* p. 271; *Keys. & Bl. Wirbelth. Eur.* p. 95; *Naum. Vög. Deutschl.* (1840) x. p. 242, t. 258; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 127; *G. R. Gray, Gen. of B.* iii. p. 654.
Larus atricilloïdes, *Falk. Reis.* iii. p. 355, t. 24.

Xema minutum, *Boie, Isis*, 1822, p. 365; *Brehm, Vög. Deutschl.* p. 763.
Hydrocolœus minutus, *Kaup, Naturl. Syst.* p. 113.
Chroicocephalus minutus, *Eyton, Cat. Brit. B.* p. 54.
Gavia minuta, *Macgill. Man. N. H. Orn.* ii. p. 242.
Little Gull, *Mont. Orn. Dict. App. to Suppl.* with pl.; *Selby, Brit. Orn.* ii. p. 484; *Eyton, Hist. R. Brit. B.* p. 61, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 543, fig.; *id.* ed. 3. iii. p. 562, fig.

Gould, B. of Eur. pl. 428.

a. Devonshire. From Col. Montagu's Collection.

4. XEMA.

Xema, *Leach, Ross's Voy. App.* (1825).

1. Xema Sabini. Sabine's Gull.

Xema Sabini, *Leach, Ross's Voy. App.* p. lvii. with fig.; *Steph. Gen. Zool.* xiii. p. 177, pl. 20; *Eyton, Cat. Brit. B.* p. 54; *G. R. Gray, Gen. of B.* iii. p. 655.
Larus Sabini, *Sabine, Linn. Trans.* xii. p. 520, pl. 29; *Jenyns, Man. Brit. Vert. An.* p. 270; *Keys. & Bl. Wirbelth. Eur.* p. 95; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 128; *Temm. Man. d'Orn.* (1840) iv. p. 488.
Gavia Sabini, *Macgill. Man. N. H. Orn.* ii. p. 241.
Xema collaris, *Leach.*
Sabine's Xeme, *Eyton, Hist. R. Brit. B.* p. 64, fig.
Sabine's Gull, *Yarr. Brit. B.* ed. 2. iii. p. 537, fig.; *id.* ed. 3. iii. p. 548, fig.

Gould, B. of Eur. pl. 429; *Naum. Vög. Deutschl.* xiii. t. 388. f. 1, 2.

(Ireland.)

5. RISSA.

Rissa, *Leach, Steph. Gen. Zool.* xiii. p. 180 (1825).
Cheimonea, *Kaup, Naturl. Syst.* p. 84 (1829).

1. Rissa tridactyla. The Kittiwake Gull.

Larus Rissia, *Brünn. Orn. Bor.* p. 140; *Linn. S. N.* i. p. 224; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 40; *Flem. Brit. An.* p. 141.
Larus tridactylus, *Linn. Faun. Suec.* p. 55; *Temm. Man. d'Orn.* (1815) p. 502; *Jenyns, Man. Brit. Vert. An.* p. 274; *Keys. & Bl. Wirbelth. Eur.* p. 95; *Naum. Vög. Deutschl.* (1840) x. p. 322, t. 262; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 126.
Larus gavia, *Pall. Zoogr.* ii. p. 329.
Larus canus, *Pall. Zoogr.* ii. p. 330.
Larus torquatus, *Pall. Zoogr.* ii. p. 328.

Gavia tridactyla, *Boie, Isis,* 1822, p. 563.
Rissa Brünnichii, *Leach, Steph. Gen. Zool.* xiii. p. 181, pl. 21.
Cheimonea tridactyla, *Kaup, Naturl. Syst.* p. 84.
Rissa cinerea, *Eyton, Cat. Brit. B.* p. 52.
Rissa tridactyla, *Macgill. Man. N. H. Orn.* ii. p. 250; *G. R. Gray, Gen. of B.* iii. p. 655.
Laroides tridactylus, *Brehm, Vög. Deutschl.* p. 754.
Laroides rissa, *Brehm, Vög. Deutschl.* p. 755, t. 37. f. 3.
Laroides minor, *Brehm, Vög. Deutschl.* p. 756.
Kittiwake, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 229, fig.; *Selby, Brit. Orn.* ii. p. 493.
Kittiwake Gull, *Penn. Brit. Zool.* (1812) ii. p. 186; *Yarr. Brit. B.* ed. 2. iii. p. 562, fig.; *id.* ed. 3. iii. p. 581, fig.
Tarrock Gull, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 231; *Penn. Brit. Zool.* (1812) ii. p. 187.

Pl. Enl. 253, 387; *Gould, B. of Eur.* pl. 435.

a. Great Britain. Presented by A. Cooper, Esq., R.A.
b. Scotland. From Col. Montagu's Collection.
c. Yarmouth. Young.
d. Hills of Hoy, Orkney. Adult. From Mr. J. Baker's Collection.
e. Sternum. England. Presented by John Ray, Esq.

6. PAGOPHILA.

Pagophila, *Kaup, Naturl. Syst.* p. 69 (1829).
Gavia, *Boie, Isis,* 1822, p. 563.
Cetosparactes, *Macgill. Man. N. H. Orn.* ii. p. 251 (1842).

1. Pagophila eburnea. The Ivory Gull.

Larus eburneus, *Gmel. S. N.* i. p. 596; *Temm. Man. d'Orn.* (1815) p. 498; *Steph. Gen. Zool.* xiii. p. 195; *Jenyns, Man. Brit. Vert. An.* p. 276; *Eyton, Cat. Brit. B.* p. 53; *Keys. & Bl. Wirbelth. Eur.* p. 96; *Naum. Vög. Deutschl.* (1840) x. p. 341, t. 263; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 126.
Larus niveus, *Mart. Hist. de Spitzb.* t. 4. f. A.
Larus candidus, *Fabr. Faun. Grœnl.* p. 67; *Flem. Brit. An.* p. 142.
Cetosparactes eburneus, *Macgill. Man. N. H. Orn.* ii. p. 252.
Pagophila eburnea, *Kaup, Naturl. Syst.* p. 69; *G. R. Gray, Gen. of B.* iii. p. 655.
Gavia eburnea, *Boie, Isis,* 1822, p. 563; *Brehm, Vög. Deutschl.* p. 765.
Gavia nivea, *Brehm, Vög. Deutschl.* p. 766, t. 38. f. 1.
Ivory Gull, *Selby, Brit. Orn.* ii. p. 497; *Yarr. Brit. B.* ed. 2. iii. p. 567, fig.; *id.* ed. 3. iii. p. 586, fig.

Pl. Enl. 994; *Gould, B. of Eur.* pl. 436.

(Shetland, Firth of Clyde, and West Coast of Ireland.)

ii. Sterninæ.

1. STERNA.

Sterna, *Linn. S. N.* (1748).
Gelochelidon, *Brehm, Vög. Deutschl.* (1830).
Laropis, *Wagl. Isis*, 1832, p. 1225.
Thalasseus, *Boie, Isis*, 1822, p. 563.
Actochelidon, *Kaup, Naturl. Syst.* p. 31 (1829).
Hydroprogne, *Kaup, Naturl. Syst.* p. 91 (1829).
Sylochelidon, *Brehm, Vög. Deutschl.* (1830).
Helopus, *Wagl. Isis*, 1832, p. 1224.
Planetis, *Wagl. Isis*, 1832, p. 1222.
Thalassea, *Kaup, Naturl. Syst.* p. 97 (1829).
Sternula, *Boie, Isis*, 1822, p. 563.
Haliplana, *Wagl. Isis*, 1832, p. 1224.
Onychoprion, *Wagl. Isis*, 1832, p. 277.
Pelecanopus, *Wagl. Isis*, 1832, p. 277.
Hydrocecropis, *Boie, Isis*, 1844, p. 178.

a. Thalasseus.

1. Sterna caspia. The Caspian Tern.

Sterna caspia, *Pall. Nov. Comm. Petrop.* xiv. p. 582; *Temm. Man. d'Orn.* (1815) p. 476; *Steph. Gen. Zool.* xiii. p. 145; *Jenyns, Man. Brit. Vert. An.* p. 264; *Keys. & Bl. Wirbelth. Eur.* p. 97; *Naum. Vög. Deutschl.* (1840) x. p. 18, t. 248; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 128; *Macgill. Man. N. H. Orn.* ii. p. 230; *G. R. Gray, Gen. of B.* iii. p. 658.
Sterna Tschegrava, *Lepechin, Nov. Comm. Petrop.* xiv. p. 500, t. 132.
Sterna megarhynchos, *Meyer, Taschenb. deutsch. Vög.* ii. p. 457.
Thalasseus caspius, *Boie, Isis*, 1822, p. 563.
Hydroprogne caspia, *Kaup, Naturl. Syst.* p. 91.
Sylochelidon caspia, *Brehm, Vög. Deutschl.* p. 770.
Sylochelidon balthica, *Brehm, Vög. Deutschl.* p. 769.
Sylochelidon Schillingii, *Brehm, Vög. Deutschl.* p. 770.
Caspian Tern, *Selby, Brit. Orn.* ii. p. 463; *Eyton, Hist. R. Brit. B.* p. 66, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 493, fig.; *id.* ed. 3. iii. p. 497, fig.

Sparrm. Mus. Carls. t. 62; *Gould, B. of Eur.* pl. 414.

a. British Channel.

? 2. Sterna velox. The Swift Tern.

Sterna velox, *Rüpp. Zool. Atlas*, t. 13; *Thompson, Ann. & Mag. Nat. Hist.* 1847, p. 170.

(Sutton, near Dublin.)

b. Actochelidon.

3. Sterna cantiaca. The Sandwich Tern.

Sterna cantiaca, *Gmel. S. N.* i. p. 606; *Temm. Man. d'Orn.* (1815) p. 479; *Steph. Gen. Zool.* xiii. p. 147; *Jenyns, Man. Brit. Vert. An.* p. 265; *Eyton, Cat. Brit. B.* p. 54; *Keys. & Bl. Wirbelth. Eur.* p. 97; *Naum. Vög. Deutschl.* (1840) x. p. 51, t. 250; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 129; *G. R. Gray, Gen. of B.* iii. p. 658.

Sterna Boysii, *Lath. Ind. Orn.* ii. p. 806; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 41; *Flem. Brit. An.* p. 142; *Macgill. Man. N. H. Orn.* ii. p. 230.

Sterna nævia, *Bew. Brit. B.* (1804) ii. p. 207.

Sterna stuberica, *Bechst. Naturg. Deutschl.* iv. p. 679.

Sterna canescens, *Meyer, Taschenb. deutsch. Vög.* ii. p. 458.

Sterna africana, *Gmel. S. N.* i. p. 605.

Sterna nebulosa, *Sparrm. Mus. Carls.* t. 63.

Sterna striata, *Gmel. S. N.* i. p. 609.

Thalasseus cantiacus, *Boie, Isis*, 1822, p. 563.

Columba columbina, *Schrank, Fauna Boica*, p. 252.

Actochelidon cantiacus, *Kaup, Naturl. Syst.* p. 31.

Thalasseus canescens, *Brehm, Vög. Deutschl.* p. 776.

Thalasseus candicans, *Brehm, Vög. Deutschl.* p. 777, t. 38. f. 4.

Sandwich Tern, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 204, fig.; *Penn. Brit. Zool.* (1812) ii. p. 200; *Selby, Brit. Orn.* ii. p. 464; *Yarr. Brit. B.* ed. 2. iii. p. 497, fig.; *id.* ed. 3. iii. p. 501, fig.

Gould, B. of Eur. pl. 415.

a. Great Britain. Adult. Presented by J. G. Children, Esq.
b. Kent. From Col. Montagu's Collection.
c. Scilly Islands. Adult. Presented by D. W. Mitchell, Esq.
d. Sternum. England. Presented by G. Ingall, Esq.
e. Sternum. England. Presented by John Ray, Esq.

c. Sterna.

4. Sterna paradisea. The Roseate Tern.

Sterna paradisea, *Brünn. Orn. Bor.* p. 46; *Keys. & Bl. Wirbelth. Eur.* p. 97; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 130; *G. R. Gray, Gen. of B.* iii. p. 659.

Sterna Dougallii, *Mont. Orn. Dict. Suppl.* p.; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 41; *Temm. Man. d'Orn.* (1820) ii. p. 738; *Boie, Isis*, 1822, p. 363; *Steph. Gen. Zool.* xiii. p. 153; *Flem. Brit. An.* p. 143; *Brehm, Vög. Deutschl.* p. 779; *Jenyns, Man. Brit. Vert. An.* p. 265; *Eyton, Cat. Brit. B.* p. 55; *Naum. Vög. Deutschl.* (1840) x. p. 78, t. 251.

Thalassea Dougalli, *Kaup, Naturl. Syst.* p. 97.

Sterna Macdougalli, *Macgill. Man. N. H. Orn.* ii. p. 233.

Hydrocecropis Dougallii, *Boie, Isis*, 1844, p. 179.
Roseate Tern, *Mont. Orn. Dict. Suppl.* p. , pl. ; *Selby, Brit. Orn.* ii. p. 470; *Yarr. Brit. B.* ed. 2. iii. p. 501, fig.; *id.* ed. 3. iii. p. 505, fig.

Gould, B. of Eur. pl. 418.

a. Firth of Clyde. From Col. Montagu's Collection.
b. Firth of Clyde. Young. From Col. Montagu's Collection.
c. Scilly Islands. Presented by James Griffin, Esq.
d, e. Scilly Islands. Presented by D. W. Mitchell, Esq.

5. Sterna hirundo. The Common Tern.

Sterna hirundo, *Linn. Faun. Suec.* p. 55; *Temm. Man. d'Orn.* (1815) p. 481; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 41; *Boie, Isis*, 1822, p. 563; *Steph. Gen. Zool.* xii. p. 150, pl. 18; *Flem. Brit. An.* p. 143; *Kaup, Naturl. Syst.* p. 26; *Brehm, Vög. Deutschl.* p. 781; *Jenyns, Man. Brit. Vert. An.* p. 266; *Keys. & Bl. Wirbelth. Eur.* p. 97; *Naum. Vög. Deutschl.* (1840) x. p. 89, t. 252; *Macgill. Man. N. H. Orn.* ii. p. 231; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 129; *G. R. Gray, Gen. of B.* iii. p. 659.
Sterna fluviatilis, *Naum. et Brehm, Vög. Deutschl.* p. 779.
Sterna pomarina, *Brehm, Vög. Deutschl.* p. 781.
Sterna marina, *Eyton, Cat. Brit. B.* p. 55.
Hydrocecropis hirundo, *Boie, Isis*, 1844, p. 179.
Common Tern, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 199, fig.; *Penn. Brit. Zool.* (1813) ii. p. 196; *Selby, Brit. Orn.* ii. p. 468; *Yarr. Brit. B.* ed. 2. iii. p. 504, fig.; *id.* ed. 3. iii. p. 509, fig.
Brown Tern, *Mont. Orn. Dict.*?
Brown Gull, *Penn. Brit. Zool.* (1812) ii. p. 193?

Pl. Enl. 987; *Gould, B. of Eur.* pl. 417.

a. Great Britain. Adult. Presented by W. Yarrell, Esq.
b. Sussex. From Col. Montagu's Collection.
c. Sussex. Adult. Presented by W. Yarrell, Esq.
d. Scilly Islands. Adult. Presented by D. W. Mitchell, Esq.
e. Great Britain. Young.
f. Sussex. Young.
g, h. Two sterna. England. Presented by G. Ingall, Esq.
i, j. Two sterna. England. Presented by John Ray, Esq.

6. Sterna macroura. The Arctic Tern.

Sterna macroura, *Naum, Isis*, 1819, p. 1847; *Brehm, Vög. Deutschl.* p. 784; *Keys. & Bl. Wirbelth. Eur.* p. 97; *Naum. Vög. Deutschl.* (1840) x. p. 114, t. 253; *G. R. Gray, Gen. of B.* iii. p. 659.
Sterna hirundo, *Faber.*

Sterna arctica, *Temm. Man. d'Orn.* (1820) ii. p. 742; *Boie, Isis*, 1822, p. 563; *Steph. Gen. Zool.* xiii. p. 152; *Flem. Brit. An.* p. 144; *Kaup, Naturl. Syst.* p. 26; *Brehm, Vög. Deutschl.* p. 785; *Jenyns, Man. Brit. Vert. An.* p. 267; *Eyton, Cat. Brit. B.* p. 54; *Macgill. Man. N. H. Orn.* ii. p. 232; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 129.
Sterna argentata, *Brehm, Beitr.* iii. p. 692, *and Vög. Deutschl.* p. 782, t. 38. f. 5.
Sterna argentacea, *Brehm, Vög. Deutschl.* p. 783.
Sterna Nitzschii, *Kaup, Isis*, 1824, p. 153; *Brehm, Vög. Deutschl.* p. 786.
Sterna brachytarsa, *Graba?*
Arctic Tern, *Selby, Zool. Journ.* ii. p. 461, *and Brit. Orn.* ii. p. 473; *Eyton, Hist. R. Brit. B.* p. 68, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 507, fig.; *id.* ed. 3. iii. p. 512, fig.

Gould, B. of Eur. pl. 419.

a. Yarmouth.
b. Scilly Islands. Presented by D. W. Mitchell, Esq.
c. Sternum. England. Presented by John Ray, Esq.

d. Gelochelidon.

7. Sterna anglica. The Gull-billed Tern.

Sterna anglica, *Mont. Orn. Dict. Suppl.* p. ; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 41; *Temm. Man. d'Orn.* (1820) ii. p. 745; *Flem. Brit. An.* p. 143; *Jenyns, Man. Brit. Vert. An.* p. 269; *Eyton, Cat. Brit. B.* p. 54; *Keys. & Bl. Wirbelth. Eur.* p. 98; *G. R. Gray, Gen. of B.* iii. p. 659.
Sterna stubberica, *Otto, Deutsch. Uebers. von Buff. Naturg.*
Thalasseus anglicus, *Boie, Isis*, 1822, p. 563.
Viralva? anglica, *Steph. Gen. Zool.* xiii. p. 174.
Gelochelidon balthica, *Brehm, Vög. Deutschl.* p. 772, t. 38. f. 3.
Gelochelidon agraria, *Brehm, Vög. Deutschl.* p. 773.
Gelochelidon meridionalis, *Brehm, Vög. Deutschl.* p. 774.
Laropis anglica, *Wagl. Isis*, 1832, p. 1225.
Gelochelidon palustris, *Macgill. Man. N. H. Orn.* ii. p. 237.
Gelochelidon anglica, *Pr. Bonap. Geogr. Comp. List of B.* p. 61; *Boie, Isis*, 1844, p. 187.
Sterna risoria, *Brehm, Beitr.* iii. p. 650.
Gull-billed Tern, *Mont. Orn. Dict. Suppl.* p. . pl. ; *Selby, Brit. Orn.* ii. p. 480; *Eyton, Hist. R. Brit. B.* p. 97; *Yarr. Brit. B.* ed. 2. iii. p. 515, fig.; *id.* ed. 3. iii. p. 520, fig.

Gould, B. of Eur. pl. 416.

a. Great Britain. From Mr. Bullock's Collection.
b. Kent. From Col. Montagu's Collection.

e. Sternula.

8. Sterna minuta. The Lesser Tern.

Sterna minuta, *Linn. S. N.* i. p. 228; *Temm. Man. d'Orn.* (1815) p. 487; *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 41; *Steph. Gen. Zool.* xiii. p. 163; *Flem. Brit. An.* p. 144; *Jenyns, Man. Brit. Vert. An.* p. 267; *Eyton, Cat. Brit. B.* p. 55; *Keys. & Bl. Wirbelth. Eur.* p. 97; *Naum. Vög. Deutschl.* (1840) x. p. 145, t. 254; *Macgill. Man. N. H. Orn.* ii. p. 234; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 130; *G. R. Gray, Gen. of B.* iii. p. 659.
Sterna metopoleucos, *S. G. Gmel. Nov. Comm. Petrop.* xv. p. 475, t. 22.
Sternula minuta, *Boie, Isis*, 1822, p. 563; *Kaup, Naturl. Syst.* p. 95.
Sternula fissipes, *Brehm, Vög. Deutschl.* p. 790.
Sternula pomarina, *Brehm, Vög. Deutschl.* p. 791.
Sternula danica, *Brehm, Vög. Deutschl.* p. 791.
Lesser Tern, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 201, fig.; *Penn. Brit. Zool.* (1812) ii. p. 198, pl. 35. upp. fig.; *Selby, Brit. Orn.* ii. p. 475; *Yarr. Brit. B.* ed. 2. iii. p. 519, fig.; *id.* ed. 3. iii. p. 524, fig.

Pl. Enl. 995; *Gould, B. of Eur.* pl. 420.

a. Sussex. From Col. Montagu's Collection.
b. Weymouth. Young. From Col. Montagu's Collection.
c. Great Britain.
d. Sternum. England. Presented by John Ray, Esq.

f. Onychoprion.

9. Sterna fuliginosa. The Sooty Tern.

Sterna fuliginosa, *Gmel. S. N.* i. p. 605.
Onychoprion fuliginosa, *Wagl. Isis*, 1832, p. 277.
Sooty Tern, *Brown, in Zool.* 1853, p. 3755; *Yarr. Brit. B.* ed. 3. iii. p. 542, fig.

Wils. Amer. Orn. viii. p. 145, pl. 72; *Gould, B. of Austr.* pl. 32.

(Tutbury, near Burton-on-Trent.)

2. HYDROCHELIDON.

Hydrochelidon, *Boie, Isis*, 1822, p. 563.
Viralva, *Leach, Steph. Gen. Zool.* xiii. p. 166 (1826).
Pelodes, *Kaup, Naturl. Syst.* p. 107 (1829).

1. Hydrochelidon hybrida. The Whiskered Tern.

Sterna hybrida, *Pall. Zoogr.* ii. p. 338; *Keys. & Bl. Wirbelth. Eur.* p. 98.

Sterna leucopareia, *Natt.*, *Temm. Man. d'Orn.* (1820) ii. p. 746; *Boie, Isis*, 1822, p. 563; *Naum. Vög. Deutschl.* (1840) x. p. 168, t. 255.
Sterna Delamotta, *Vieill. Encyc. Méth.* p. 350.
Viralva leucopareia, *Steph. Gen. Zool.* xiii. p. 171.
Pelodes leucopareia, *Kaup, Naturl. Syst.* p. 107.
Hydrochelidon leucopareia, *Boie*; *Brehm, Vög. Deutschl.* p. 797, t. 39. f. 1.
Hydrochelidon hybrida, *G. R. Gray, Gen. of B.* iii. p. 660.
Whiskered Tern, *Yarr. Brit. B.* ed, 2. iii. p. 512, fig.; *id.* ed. 3. iii. p. 517, fig.

Gould, B. of Eur. pl. 424.

(Dorsetshire.)

2. Hydrochelidon fissipes. The Black Tern.

Sterna fissipes, *Linn. S. N.* i. p. 228.
Sterna nigra, *Briss. Orn.* vi. p. 211; *Temm. Man. d'Orn.* (1815) p. 484; *Leach, Syst. Cat. Mamm. & Birds in B.M.* p. 41; *Flem. Brit. An.* p. 144; *Jenyns, Man. Brit. Vert. An.* p. 268; *Eyton, Cat. Brit. B.* p. 55; *Keys. & Bl. Wirbelth. Eur.* p. 98; *Naum. Vög. Deutschl.* (1840) x. p. 189, t. 256; *Macgill. Man. N. H. Orn.* ii. p. 233; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 130.
Hydrochelidon nigra, *Boie, Isis*, 1822, p. 563; *Kaup, Naturl. Syst.* p. 109; *Brehm, Vög. Deutschl.* p. 793.
Hydrochelidon fissipes, *G. R. Gray, Gen. of B.* iii. p. 660.
Viralva nigra, *Steph. Gen. Zool.* xiii. p. 167.
Sterna nævia, *Linn. S. N.* i. p. 228.
Hydrochelidon nigricans, *Brehm, Vög. Deutschl.* p. 794.
Hydrochelidon obscura, *Brehm, Vög. Deutschl.* p. 795.
Black Tern, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 203; *Penn. Brit. Zool.* (1812) ii. p. 199; *Selby, Brit. Orn.* ii. p. 477; *Yarr. Brit. B.* ed. 2. iii. p. 523, fig.; *id.* ed. 3. iii. p. 528, fig.

Pl. Enl. 333, 924; *Gould, B. of Eur.* pl. 422.

a. Kent.
b. Sussex. From Col. Montagu's Collection.

3. Hydrochelidon nigra. The White-winged Black Tern.

Sterna nigra, *Linn. Faun. Suec.* p. 56.
Sterna leucoptera, *Meisner u. Schinz, Vög. d. Schweiz*, p. 264; *Temm. Man. d'Orn.* (1820) ii. p. 747; *Naum. Vög. Deutschl.* (1840) x. p. 215, t. 257; *Keys. & Bl. Wirbelth. Eur.* p. 98; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 131; *M'Coy, Ann. & Mag. Nat. Hist.* 1845, p. 271, fig.
Sterna fissipes, *Pall. Zoogr.* ii. p. 398.
Hydrochelidon leucoptera, *Boie, Isis*, 1822, p. 563; *Kaup, Naturl. Syst.* p. 109; *Brehm, Vög. Deutschl.* p. 796.
Viralva leucoptera, *Steph. Gen. Zool.* xiii. p. 170.

Hydrochelidon nigra, *G. R. Gray, Gen. of B.* iii. p. 660.
White-winged Black Tern, *Yarr. Brit. B.* ed. 2. iii. p. 527, fig.; *id.* ed. 3. iii. p. 532, fig.

Gould, B. of Eur. pl. 423.

(Found in most parts of England.)

3. ANOÜS.

Anoüs, *Leach, Steph. Gen. Zool.* xiii. p. 139 (1825).
Noddi, *Cuv. Règn. An.* (1817) i. p. 521.
Megalopterus, *Boie, Isis,* 1826, p. 980.
Stolida, *Less. Tr. d'Orn.* p. 62 (1831).
Gavia, *Swains. Classif. of B.* ii. p. 373 (1837).
Procelsterna, *Lafr. Rev. Zool.* 1841, p. 242.
Nænia, *Boie, Isis,* 1844, p. 189.

a. ANOÜS.

1. ANOÜS STOLIDUS. The Black Noddy.

Sterna stolida, *Linn. S. N.* i. p. 227; *Jenyns, Man. Brit. Vert. An.* p. 270; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 131.
Anoüs niger, *Steph. Gen. Zool.* xiii. p. 140; *Eyton, Cat. Brit. B.* p. 55.
Megalopterus stolidus, *Keys. & Bl. Wirbelth. Eur.* p. 98; *Macgill. Man. N. H. Orn.* ii. p. 236.
Anoüs stolidus, *G. R. Gray, List of Gen. of B.* (1841) p. 100, *and Gen. of B.* iii. p. 661.
Black Noddy, *Eyton, Hist. R. Brit. B.* p. 70, fig.; *Yarr. Brit. B.* ed. 2. iii. p. 531, fig.; *id.* ed. 3. iii. p. 536, fig.

Gould, B. of Eur. pl. 421.

(Ireland.)

FAM. VI. PELECANIDÆ.

? 1. PLOTINÆ.

? 1. PLOTUS.

Plotus, *Linn. S. N.* i. p. 218 (1766).

? 1. PLOTUS ANHINGA. The Black-bellied Darter.

Plotus anhinga, *Linn. S. N.* i. p. 218.
Plotus melanogaster, *Wils. Amer. Orn.* ix. p. 79, and p. 82, pl. 74.
Black-bellied Darter, *Smith, in Zool.* 1852, p. 3601, fig., and p. 3654; *Gurn. in Zool.* 1852, p. 3711.

(Poole, Dorset.)

ii. Pelecaninæ.

1. SULA.

Sula, *Briss. Orn.* vi. p. 494 (1760).
Dysporus, *Illig. Prodr.* p. 279 (1811).
Moris, *Leach, Syst. Cat. Mamm. & Birds in B. M.* (1816).
Morus, *Vieill. Analyse*, p. 63 (1816).

1. Sula bassana. The Gannet.

Pelecanus bassanus, *Linn. Faun. Suec.* p. 52.
Pelecanus maculatus, *Gmel. S. N.* i. p. 579.
Sula bassana, *Briss., Boie, Isis*, 1822, p. 563; *Steph. Gen. Zool.* xiii. p. 100, pl. 11; *Flem. Brit. An.* p. 118; *Brehm, Vög. Deutschl.* p. 813; *Jenyns, Man. Brit. Vert. An.* p. 263; *Eyton, Cat. Brit. B.* p. 56; *Keys. & Bl. Wirbelth. Eur.* p. 89; *Macgill. Man. N. H. Orn.* ii. p. 225; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 123; *G. R. Gray, Gen. of B.* iii. p. 666.
Moris bassana, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 35.
Sula alba, *Meyer, Taschenb. deutsch. Vög.* ii. p. 582; *Temm. Man. d'Orn.* (1815) p. 593; *Kaup, Naturl. Syst.* p. 68.
Morus bassanus, *Vieill.*
Dysporus bassanus, *Illig. Prodr.* p. 279; *Naum. Vög. Deutschl.* (1842) xi. p. 14, t. 278.
Sula major, *Brehm, Vög. Deutschl.* p. 812.
Gannet, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 393, fig.; *Penn. Brit. Zool.* (1812) ii. p. 286, pl. 48; *Yarr. Brit. B.* ed. 2. iii. p. 489, fig.; *id.* ed. 3. iii. p. 493, fig.
Solan Gannet, *Selby, Brit. Orn.* ii. p. 455.

Pl. Enl. 278, 986; *Gould, B. of Eur.* pl. 412.

a. Devonshire. Adult. From Col. Montagu's Collection.
b. ————? Adult.
c. ————? In change. From Mr. Bullock's Collection.
d. Devonshire. Young. From Col. Montagu's Collection.
e. Shetland Islands? Adult. From Mr. J. Baker's Collection.
f, g. Two tracheæ. England.
h. Sternum. England. Presented by John Ray, Esq.

2. GRACULUS.

Graculus, *Linn. S. N.* (1735).
Phalacrocorax, *Briss. Orn.* vi. p. 511 (1760).
Carbo, *Lacép. Mém. de l'Inst.* (1800–1801).
Halieus, *Illig. Prodr.* p. 279 (1811).
Hydrocorax, *Vieill. Analyse*, p. 63 (1816).
Gulosus, *Mont. Orn. Dict. App.* (1813).

1. Graculus carbo. The Common Cormorant.

Pelecanus carbo, *Linn. Faun. Suec.* p. 51.
Pelecanus phalacrocorax, *Brünn. Orn. Bor.* p. 31.
Carbo cormoranus, *Meyer, Taschenb. deutsch. Vög.* ii. p. 576; *Boie, Isis*, 1822, p. 563; *Kaup, Naturl. Syst.* p. 85; *Brehm, Vög. Deutschl.* p. 816; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 122.
Halieus carbo, *Illig. Prodr.* p. 279.
Phalacrocorax carbo, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34; *Cuv. Règ. An.* (1817) p. 524; *Steph. Gen. Zool.* xiii. p. 76, pl. 10; *Flem. Brit. An.* p. 117; *Jenyns, Man. Brit. Vert. An.* p. 262; *Eyton, Cat. Brit. B.* p. 55; *Keys. & Bl. Wirbelth. Eur.* p. 88; *Macgill. Man. N. H. Orn.* ii. p. 222.
Hydrocorax carbo, *Vieill. N. Dict. d'Hist. Nat.* viii. p. 83.
Graculus carbo, *G. R. Gray, Gen. of B.* iii. p. 667.
Halieus cormoranus, *Naum. Vög. Deutschl.* (1842) xi. p. 52, t. 279.
Carbo glacialis, *Brehm, Vög. Deutschl.* p. 817.
Carbo arboreus, *Brehm, Vög. Deutschl.* p. 818.
Carbo subcormoranus, *Brehm, Vög. Deutschl.* p. 819.
Corvorant, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 381, fig.
Common Corvorant, *Penn. Brit. Zool.* (1812) ii. p. 281.
Common Cormorant, *Selby, Brit. Orn.* ii. p. 446; *Yarr. Brit. B.* ed. 2. iii. p. 480, fig.; *id.* ed. 3. iii. p. 484, fig.
Crested Cormorant, *Bew. Brit. B.* (1804) ii. p. 388, fig.

Pl. Enl. 927; *Gould, B. of Eur.* pl. 407.

a. Devonshire. From Col. Montagu's Collection.
b. Pembrokeshire. From Col. Montagu's Collection.
c. Great Britain.
d. Craigs of Hoy, Orkney. Very young. From Mr. J. Baker's Collection.
e. Skull. England.
f, g. Two tracheæ. England.
h. Sternum. England. Presented by John Ray, Esq.
i. Skull. England. Presented by John Ray, Esq.
j. Skeleton. England.

2. Graculus Linnæii. The Shag.

Pelecanus graculus, *Linn. S. N.* i. p. 217.
Pelecanus cristatus, *Fabr. Faun. Grœnl.* p. 90.
Carbo cristatus, *Temm. Man. d'Orn.* (1820) ii. p. 900; *Boie, Isis*, 1822, p. 563.
Halieus graculus, *Illig., Licht. Cat. Dupl. Berl. Mus.* p. 86; *Naum. Vög. Deutschl.* (1842) xi. p. 88, t. 280.
Phalacrocorax graculus, *Leach, Syst. Cat. Mamm. & Birds in B. M.* p. 34; *Cuv. Règ. An.* (1817) i. p. 525; *Flem. Brit. An.* p. 117; *Eyton, Cat. Brit. B.* p. 56; *Keys. & Bl. Wirbelth. Eur.* p. 88.
Hydrocorax graculus, *Vieill. N. Dict. d'Hist. Nat.* viii. p. 87.
Carbo graculus, *Meyer, Taschenb. deutsch. Vög.* ii. p. 578; *Brehm,*

Vög. Deutschl. p. 820, t. 40. f. 2; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 123.
Phalacrocorax cristatus, *Steph. Gen. Zool.* xiii. p. 83; *Flem. Brit. An.* p. 118; *Jenyns, Man. Brit. Vert. An.* p. 262.
Pelecanus leucogaster, *Vieill.*
Carbo brachyuros, *Brehm, Vög. Deutschl.* p. 822.
Graculus Linnæii, *G. R. Gray, Gen. of B.* iii. p. 667.
Shag, *Mont. Orn. Dict.*; *Bew. Brit. B.* (1804) ii. p. 390, fig.; *Penn. Brit. Zool.* (1812) ii. p. 285.
Crested Shag, *Mont. Orn. Dict.*
Crested Corvorant, *Penn. Brit. Zool.* (1812) ii. p. 284, pl. 47.
Crested Shag or Green Cormorant, *Selby, Brit. Orn.* ii. p. 450.
Shag or Green Cormorant, *Yarr. Brit. B.* ed. 2. iii. p. 486, fig.; *id.* ed. 3. iii. p. 490, fig.

Gould, B. of Eur. pl. 140.

a. Scotland.
b. Great Britain. Young. From Mr. Turner's Collection.
c. Great Britain. Female.
d, e. Craigs of Hoy, Orkney. From Mr. J. Baker's Collection.
f, g. Two tracheæ. England.

? 3. PELECANUS.

Pelecanus, *Linn. S. N.* (1735).
Onocrotalus, *Mœhr. Av. Gen.* p. 63 (1752).

? 1. Pelecanus onocrotalus. The White Pelican.

Pelecanus onocrotalus, *Linn. S. N.* i. p. 215; *Temm. Man. d'Orn.* (1815) p. 584; *Boie, Isis,* 1822, p. 363; *Steph. Gen. Zool.* xiii. p. 109, pl. 12; *Flem. Brit. An.* p. 118; *Kaup, Naturl. Syst.* p. 79; *Brehm, Vög. Deutschl.* p. 824, t. 40. f. 1; *Jenyns, Man. Brit. Vert. An.* p. 264; *Keys. & Bl. Wirbelth. Eur.* p. 89; *Naum. Vög. Deutschl.* (1842) xi. p. 150, t. 282; *Schleg. Rev. Crit. des Ois. d'Eur.* p. 122; *G. R. Gray, Gen. of B.* iii. p. 668.
Pelecanus roseus, *Eversm. Addend. ad Zoogr. Rosso-Asiat.* p. 29.
Onocrotalus Phœnix, *Less.*
Pelican, *Mont. Orn. Dict. Suppl.*

Pl. Enl. 87; *Gould, B. of Eur.* pl. 405.

(Horsey Fen? escaped from the King's Mew? 1663.)

APPENDIX.

Page 10. *Falco gyrfalco.*

Some ornithologists consider that the species recorded under this name should be divided into two species, viz. *Falco islandicus* and *Falco candicans.* Others, however, suppose them to be varieties of plumage of one and the same species: as such, they are retained for the present.

Page 54. Add after *Regulus superciliosus,*

4. Regulus calendula. The Ruby-crowned Regulus.

Motacilla calendula, *Linn. S. N.* i. p. 337.
Sylvia calendula, *Lath.*
Regulus rubineus, *Vieill. Ois. d'Amér. Sept.* t. 104, 105.
Regulus calendula, *Licht.*; *Gould, Proc. Z. S.* 1858, p. 290.
Phyllobasileus calendula, *Cabanis.*

(Loch Lomondside, Dr. Dewar, 1853.)

Page 144. Place after *Grus cinerea,*

(?) 2. ANTHROPOIDES.

Anthropoides, *Vieill.* (1816).
Geranarchus, *Glog.* (1842).

(?) 1. Anthropoides Virgo. The Numidian Crane.

Ardea Virgo, *Linn. S. N.* i. p. 234.
Grus Virgo, *Cuvier.*
Anthropoides Virgo, *Vieill.*
Numidian Crane in Orkney, *Newm. Zool.* 1863, p. 8692; *Naum. Vög. Deutschl.* t. 232.

(Deerness East Mainland, Orkney.)

PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.

CATALOGUES

OF

THE ZOOLOGICAL COLLECTION

IN

THE BRITISH MUSEUM.

I. VERTEBRATA.

List of Mammalia. By Dr. J. E. GRAY, F.R.S., F.L.S. &c. 1843. 2*s.* 6*d.*

Catalogue of the Mammalia. By Dr. J. E. GRAY, F.R.S. &c.

Part 1. Cetacea. 12mo. 1850. 4*s.* With Plates.

Part 2. Seals. 12mo. 1850. 1*s.* 6*d.* With Woodcuts.

Part 3. Hoofed Quadrupeds. Section I. (Ungulata furcipeda). 12mo. 1852. With Plates of Genera, 12*s.*

This work contains the description of the genera and species, and figures of the chief characters of the genera.

List of Mammalia and Birds of Nepaul, presented by B. H. Hodgson, Esq., to the British Museum. By Dr. J. E. GRAY, F.R.S., and G. R. GRAY, F.L.S. 12mo. 1846. 2*s.*

Catalogue of Mammals, Birds, Reptiles, and Fish of Nepaul, presented by B. H. Hodgson, Esq. 12mo. 1863. 2*s.* 3*d.*

Catalogue of Mammalia and Birds of New Guinea. By Dr. J. E. GRAY, F.R.S., and G. R. GRAY, F.L.S. 8vo. 1858. 1*s.* 6*d.* With Figures.

List of the Birds of the Tropical Islands of the Pacific. By G. R. GRAY, F.L.S., F.Z.S. 8vo. 1859. 1*s.* 6*d.*

Catalogue of Mammalia and Birds of New Guinea. By Dr. J. E. GRAY, F.R.S., and G. R. GRAY, F.L.S. 8vo. 1859. 1*s.* 6*d.*

List of Genera and Subgenera of Birds. By G. R. GRAY, F.L.S. 12mo. 1855. 4*s.*

List of Birds. By G. R. GRAY, F.L.S., F.Z.S. &c.

Part 1. Raptorial. Edition 1, 1844; Edition 2, 1848.

Part 2. Passeres. Section I. Fissirostres. 1848.

Part 3. Gallinæ, Grallæ, and Anseres. 1844. 2*s.*

Part 3. Section I. Ramphastidæ. 1855. 6*d.*

Part 3. Section II. Psittacidæ. 1859. 12mo. 2*s.*

Part 4. Columbæ. 1856. 1*s.* 9*d.*

Catalogue of British Birds. By G. R. GRAY, F.L.S. &c. 8vo. 1863.

List of the Eggs of British Birds. By G. R. GRAY, F.L.S. &c. 12mo. 1852. 2*s.* 6*d.*

Catalogue of Shield Reptiles. Part 1. Testudinata. 4to. By Dr. J. E. GRAY, F.R.S. &c. 1855. £2 : 10*s*. With figures of all the new species, and of the skulls of the different genera.

Catalogue of Reptiles. By Dr. J. E. GRAY, F.R.S., V.P.Z.S. &c.

Part 1. Tortoises, Crocodiles, and Amphisbænians. 1844. 1*s*.

Part 2. Lizards. 1845. 3*s*. 6*d*.

Part 3. Snakes (Crotalidæ, Viperidæ, Hydridæ, and Boidæ). 12mo. 1849. 2*s*. 6*d*.

Catalogue of Colubrine Snakes, and Appendix to Part 1. By Dr. ALBERT GÜNTHER. 12mo. 1858. 4*s*.

Catalogue of Amphibia. By Dr. J. E. GRAY, F.R.S., V.P.Z.S.

Part 1. Batrachia Gradientia. 12mo. 1850. 2*s*. 6*d*. With Plates of the Skulls and Teeth.

Catalogue of Amphibia. By Dr. A. GÜNTHER.

Part 2. Batrachia Salientia. 8vo. 1858. 6*s*. With Plates.

List of Fish. By Dr. J. E. GRAY, F.R.S., F.L.S., V.P.Z.S.

Part 1. Cartilaginous Fish. 12mo. 1851. 3*s*. With two Plates.

These Catalogues of *Reptiles, Amphibia,* and *Fish* contain the characters of all the genera and species at present known; the latter are illustrated with figures of the genera.

Catalogue of Acanthopterygian Fishes. By Dr. ALBERT GÜNTHER. 8vo. Vol. I. 1859. 10*s*. Vol. II. 1860. 8*s*. 6*d*. Vol. III. 1861. 10*s*. 6*d*. Vol. IV. 1862. 8*s*. 6*d*.

Catalogue of Fish, collected and described by L. T. GRONOW. 12mo. 1854. 3*s*. 6*d*.

Catalogue of Lophobranchiate Fish. By Dr. J. J. KAUP. 12mo. 1856. 2*s*. With Plates.

Catalogue of Apodal Fish. By Dr. J. J. KAUP. 8vo. 1856. 10*s*. With many Plates.

List of British Fish; with Synonyma. By A. WHITE, F.L.S. &c. 12mo. 1851. 3*s*.

List of Osteological Specimens. By Dr. J. E. GRAY, F.R.S., &c., and G. R. GRAY, F.L.S. 12mo. 1847. 2*s*.

Catalogue of Bones of Mammalia. By EDWARD GERRARD, A.L.S. 8vo. 1862. 5*s*.

II. ANNULOSA.

Catalogue of Lepidoptera. By G. R. GRAY, F.L.S., F.Z.S.

Part 1. Papilionidæ, with coloured figures of the new species. 4to. 1852. £1 : 5*s*.

List of Lepidopterous Insects. 12mo.

Part 1. Papilionidæ, &c. 12mo. 2nd edit. 1856. By G. R. GRAY, F.L.S.

Part 2. Erycinidæ, &c. 12mo. 1847. 9*d*. By E. DOUBLEDAY, F.L.S.

Part 3. Appendix to Papilionidæ, Erycinidæ, &c. 1848. 9*d*.

Catalogue of Lycænidæ. By W. HEWITSON, F.L.S. 4to. 1862. With Coloured Plates. 21*s.*

List of Lepidopterous Insects, with descriptions of new species. By FRANCIS WALKER, F.L.S.

Part 1. Lepidoptera Heterocera. 12mo. 1854. 4*s.* Part 2. 1854. 4*s.* 6*d.* Part 3. 1855. 3*s.* Part 4. 1855. 3*s.* Part 5. 1855. 4*s.* Part 6. 1855. 3*s.* 6*d.* Part 7. 1856. 4*s.* 6*d.*

Part 8. Sphingidæ. 1856. 3*s.* 6*d.*

Part 9. Noctuidæ. 1856. 4*s.* Part 10. 1857. 3*s.* 6*d.* Part 11. 1857. 3*s.* 6*d.* Part 12. 1857. 3*s.* 6*d.* Part 13. 1858. 3*s.* 6*d.* Part 14. 1858. 4*s.* 6*d.* Part 15. 1858. 4*s.* 6*d.*

Part 16. Deltoides. 1858. 3*s.* 6*d.*

Part 17. Pyralides. 1859. 3*s.* 6*d.* Part 18. 1859. 4*s.* Part 19. 1859. 3*s.* 6*d.*

Part 20. Geometrites. 1860. 4*s.* Part 21. 1860. 3*s.* Part 22. 1861. 3*s.* 6*d.* Part 23. 1861. 3*s.* 6*d.* Part 24. 1862. 3*s.* 6*d.* Part 25. 1862. 3*s.* Part 26. 1863. 4*s.* 6*d.*

Part 27. Crambites. 1863. 4*s.* Part 28. 1863. 4*s.*

List of British Lepidoptera; with Synonyma. By J. F. STEPHENS, F.L.S., and H. T. STAINTON, M.E.S.

Part 1. 12mo. Ed. 2. 1856. 1*s.* 9*d.* Part 2. 1852. 2*s.* Part 3. 1853. 9*d.* Part 4. 1854. 3*s.*

List of Hymenopterous Insects. By F. WALKER, F.L.S.

Part 1. Chalcididæ. 12mo. 1846. 1*s.* 6*d.* Part 2. Additions to Chalcididæ. 1848. 2*s.*

Catalogue of Hymenopterous Insects. By F. SMITH, M.E.S.

Part 1. Andrenidæ, &c. 12mo. 1853. 6*s.* With Plates.

Part 2. Apidæ. 1854. 6*s.* With Plates.

Part 3. Mutillidæ and Pompilidæ. 1855. 6*s.* With Plates.

Part 4. Crabronidæ, &c. 1856. 6*s.* With Plates.

Part 5. Vespidæ. 1857. 6*s.* With Plates.

Part 6. Formicidæ. 1858. 6*s.* With Plates.

Part 7. Dorylidæ and Thynnidæ. 1859. 2*s.*

Catalogue of British Hymenoptera. By F. SMITH, M.E.S.

Part 1. Apidæ. 12mo. 1855. 6*s.*

Catalogue of British Formicidæ, Sphegidæ, and Vespidæ. By F. SMITH, M.E.S. 12mo. 1858. 6*s.*

Catalogue of British Ichneumonidæ. By THOMAS DESVIGNES, M.E.S. 12mo. 1856. 1*s.* 9*d.*

List of British Aculeate Hymenoptera; with Synonyma, and the description of some new species. By F. SMITH, M.E.S. 1851. 2*s.*

Catalogue of Dipterous Insects. By F. WALKER, F.L.S. 12mo.

Part 1. 1848. 3*s.* 6*d.*

Part 2. 1849. 3*s.* 6*d.*

Part 3. 1849. 3*s.*

Part 4. 1849. 6*s.*

Part 5. Supplement I. 1854. 4*s.* 6*d.*

Part 6. Supplement II. 1854. 3*s.*

Part 7. Supplement III. 1855. 3*s.* 6*d.*

Catalogue of Homopterous Insects. By F. WALKER, F.L.S. 12mo. With Plates.

Part 1. 1850. 3*s.* 6*d.*
Part 2. 1850. 5*s.*
Part 3. 1851. 3*s.* 6*d.*
Part 4. 1852. 4*s.*
Supplement. 1858. 4*s.*

Catalogue of Neuropterous Insects. By F. WALKER, F.L.S. 12mo.

Part 1. 1852. 2*s.* 6*d.*
Part 2. 1853. 3*s.* 6*d.*
Part 3. 1853. 1*s.* 6*d.*
Part 4. 1853. 1*s.*

Catalogue of Neuropterous Insects. By Dr. HAGEN. 12mo.

Part 1. Termitina. 1858. 6*d.*

Catalogue of Hispidæ. By J. S. BALY, M.E.S. 8vo. 1858. 6*s.* With Plates.

Catalogue of Hemipterous Insects. By W. S. DALLAS, F.L.S. &c. With Plates. 12mo. Part 1. 1851. 7*s.* Part 2. 1852. 4*s.*

The Catalogues of *Hymenopterous, Dipterous, Homopterous,* and *Hemipterous* Insects contain the description of the species in the Museum which appeared to be undescribed.

Catalogue of Orthopterous Insects. By J. O. WESTWOOD, M.A., F.L.S. 4to. Plates. Part I. Phasmidæ. 1859. £3.

Catalogue of British Bruchidæ, Curculionidæ, &c. By JOHN WALTON, F.L.S. 12mo. 1856. 1*s.*

Catalogue of Cassididæ. By Professor BOHEMAN. 12mo. 1856. 3*s.*

Catalogue of Coleopterous Insects of Madeira. By T. V. WOLLASTON, F.L.S. 8vo. 1857. 3*s.*

Catalogue of Halticidæ. By the Rev. HAMLET CLARK. 8vo. Part 1. 1860. 7*s.* With Plates.

Nomenclature of Coleopterous Insects (with characters of new species).

Part 1. Cetoniadæ. 12mo. 1847. 1*s.* By A. WHITE, F.L.S.
Part 2. Hydrocanthari. 1847. 1*s.* 3*d.* By A. WHITE, F.L.S.
Part 3. Buprestidæ. 1848. 1*s.* By A. WHITE, F.L.S.
Part 4. Cleridæ. 1849. 1*s.* 8*d.* By A. WHITE, F.L.S.
Part 5. Cucujidæ. 1851. 6*d.* By F. SMITH, M.E.S.
Part 6. Passalidæ. 1852. 8*d.* By F. SMITH, M.E.S.
Part 7. Longicornia. By A. WHITE, F.L.S. With Plates. Part 1. 1853. 2*s.* 6*d.* Part 2. 1855. 3*s.* 6*d.*
Part 8. Cassididæ. By A. WHITE, F.L.S. 1856. 3*s.*

List of Myriapoda. By G. NEWPORT, F.R.S. &c. 12mo. 1844. 4*d.*

Catalogue of Myriapoda. By G. NEWPORT, F.R.S. &c.

Part 1. Chilopoda. 12mo. 1856. 1*s.* 9*d.*

List of British Anoplura, or Parasitic Insects; with Synonyma. By H. DENNY, F.L.S. 12mo. 1*s.*

List of Crustacea; with Synonyma. By A. WHITE, F.L.S. 1847. 2*s.*

List of British Crustacea; with Synonyma. By A. WHITE, F.L.S. 12mo. 1850. 2*s.* 6*d.*

Catalogue of Crustacea. By A. WHITE, F.L.S. 12mo. Part I. Leucosiadæ. 1855. 6*d.*

Catalogue of Amphipodous Crustacea. By C. SPENCE BATE, F.R.S. 8vo. 1863. 25*s.* With Plates.

Catalogue of Entozoa; with Plates. By W. BAIRD, M.D., F.L.S. 12mo. 1853. 2*s.*

III. MOLLUSCA.

Guide to the Collection of Mollusca. By Dr. J. E. GRAY, F.R.S. &c. 8vo. Part 1. 1856. 5*s.*

Catalogue of the Mollusca. By Dr. J. E. GRAY, F.R.S. &c.

Part 1. Cephalopoda Antepedia. 12mo. 1849. 4*s.*

Part 2. Pteropoda. 1850. 1*s.*

Catalogue of Bivalve Mollusca. By Dr. J. E. GRAY, F.R.S. &c.

Part 1. Placuniadæ and Anomiadæ. 12mo. 1850. 4*d.*

Part 2. Brachiopoda Ancylopoda. 1853. 3*s.* Figures of genera.

Containing the characters of the recent and fossil genera, and the descriptions of all the recent species at present known.

Catalogue of Phaneropneumona or Operculated Terrestrial Mollusca. By Dr. LOUIS PFEIFFER and Dr. J. E. GRAY, F.R.S. 1852. 5*s.*

Catalogue of Conchifera. By M. DESHAYES.

Part 1. Veneridæ, &c. 12mo. 1853. 3*s.*

Part 2. Petricolidæ. 6*d.*

List of British Mollusca and Shells; with Synonyma. By Dr. J. E. GRAY, F.R.S.

Part 1. Acephala and Brachiopoda. 12mo. 1851. 3*s.* 6*d.*

Catalogue of Pulmonata. By Dr. LOUIS PFEIFFER and Dr. J. E. GRAY, F.R.S.

Part 1. 12mo. 1855. 2*s.* 6*d.*

Catalogue of Auriculidæ, &c. By Dr. J. E. GRAY, F.R.S. 12mo. 1857. 1*s.* 9*d.*

List of the Shells of the Canaries, described by M. D'ORBIGNY. 12mo. 1854. 1*s.*

List of the Shells of Cuba, described by M. D'ORBIGNY. 12mo. 1854. 1*s.*

List of the Shells of South America, described by M. D'ORBIGNY. 12mo. 1854. 2*s.*

List of the Mollusca and Shells collected and described by MM. EYDOUX and SOULEYET. 12mo. 1855. 8*d.*

Catalogue of the Collection of Mazatlan Shells. By P. P. CARPENTER. 12mo. 1857. 8*s.*

List of Mollusca. By Dr. J. E. GRAY, F.R.S.

Part 1. Volutidæ. 12mo. 1858. 6*d.*

Nomenclature of Mollusca. By Dr. W. BAIRD, F.L.S. &c.

Part 1. Cyclophoridæ. 12mo. 1851. 1*s.* 6*d.*

IV. RADIATA.

Catalogue of Marine Polyzoa. By G. Busk, F.R.S., Sec. L.S.
Part 1. Chilostoma. 12mo. 1852. 17*s*. With Plates.
Part 2. Chilostoma. 12mo. 1854. 15*s*. With Plates.

List of British Radiata; with Synonyma. By Dr. J. E. Gray, F.R.S. 12mo. 1848. 4*s*.

List of British Sponges; with Synonyma. By Dr. J. E. Gray, F.R.S. 12mo. 1848. 10*d*.

Catalogue of the Recent Echinida. By Dr. J. E. Gray, F.R.S.
Part 1. Echinida irregularia. 12mo. 3*s*. 6*d*. With Plates.

V. BRITISH ZOOLOGY.

List of the British Animals; with Synonyma and references to figures.
Part 1. Radiata. By Dr. J. E. Gray, F.R S. 1848. 4*s*.
Part 2. Sponges. By Dr. J. E. Gray, F.R.S. 1848. 10*d*.
Part 3. Birds. By G. R. Gray, F.L.S. 1850. 4*s*.
Part 4. Crustacea. By A. White, F.L.S. 1850. 2*s*. 6*d*.
Part 5. Lepidoptera. By J. F. Stephens, F.L.S. 1850. Ed. 2. 1856. 1*s*. 9*d*.
Part 6. Hymenoptera. By F. Smith, M.E.S. 1851. 2*s*.
Part 7. Mollusca Acephala and Brachiopoda. By Dr. J. E. Gray, F.R.S. 1851. 3*s*. 6*d*.
Part 8. Fish. By A. White, F.L.S. 1851. 3*s*.
Part 9. Eggs of British Birds. By G. R. Gray, F.L.S. 1852. 2*s*. 6*d*.
Part 10. Lepidoptera (continued). By J. F. Stephens, F.L.S. 1852. 2*s*.
Part 11. Anoplura or Parasitic Insects. By H. Denny. 1*s*.
Part 12. Lepidoptera (continued). By J. F. Stephens, F.L.S. 1852. 9*d*.
Part 13. Nomenclature of Hymenoptera. By F. Smith, M.E.S. 1853. 1*s*. 4*d*.
Part 14. Nomenclature of Neuroptera. By A. White, F.L.S. 1853. 6*d*.
Part 15. Nomenclature of Diptera. By A. White, F.L.S. 1853. 1*s*.
Part 16. Lepidoptera (completed). By H. T. Stainton, M.E.S. 1854. 3*s*.
Part 17. Nomenclature of Anoplura. By H. Denny. 1855. 12mo. 8*d*.

Catalogue of British Birds. By G. R. Gray, F.Z.S. 8vo. 1863.

Catalogue of British Hymenoptera. By F. Smith. 12mo. With Plates.
Part 1. Bees. 1855. 6*s*. Part 2. Formicidæ, &c. 1858. 8*s*.

Catalogue of British Ichneumonidæ. By Thomas Desvignes, M.E.S. 12mo. 1856. 1*s*. 9*d*.

List of British Bruchidæ, Curculionidæ, &c. By John Walton, F.L.S. 12mo. 1856. 1*s*.

N.B.—These Catalogues can be obtained at the Secretary's Office in the British Museum; or through any Bookseller.

VI. Books illustrating or describing parts of the Zoological Collections.

The Illustrated Natural History. By the Rev. J. G. Wood, M.A., F.L.S. &c. New edition. 12mo. 1855.

Illustrations of Indian Zoology, from the Collection of Major-General Thomas Hardwicke. By Dr. J. E. Gray, F.R.S. Folio. 2 vols. 1830–1835.

Zoology of the Voyage of H.M.S. Beagle. Edited by Charles Darwin, F.R.S. 4to. 1840–1844.

Zoology of the Voyage of H.M.SS. Erebus and Terror. Edited by Sir John Richardson, M.D., F.R.S. &c., and Dr. J. E. Gray, F.R.S. 4to. 1844–1845.

British Museum—Historical and Descriptive. 12mo. 1855.

Natural History of the Animal Kingdom. By W. S. Dallas, F.L.S. &c. Post 8vo. 1855.

Zoological Miscellany. By W. E. Leach, M.D., F.R.S. 8vo. 3 vols.

Spicilegia Zoologica. By Dr. J. E. Gray, F.R.S. 4to. 1829–1830.

Zoological Miscellany. By Dr. J. E. Gray, F.R.S. 8vo. 1831.

Knowsley Menagerie. Part 2. Hoofed Animals. By Dr. J. E. Gray, F.R.S. Folio. 1850.

A Monograph of the Macropodidæ. By John Gould, F.R.S. Folio. 1841–1844.

Mammals of Australia. By John Gould, F.R.S. Folio. 1845.

Popular History of Mammalia. By A. White, F.L.S.

Popular History of Birds. By A. White, F.L.S.

Genera of Birds. By G. R. Gray, F.L.S. Illustrated by Plates by D. W. Mitchell, Sec. Z.S. Folio. 3 vols. 1844–1849.

The Birds of Jamaica. By P. H. Gosse, F.R.S. 8vo. 1847.

Illustrations of the Birds of Jamaica. By P. H. Gosse, F.R.S. 8vo. 1849.

Monograph of Ramphastidæ. By John Gould, F.R.S. Folio.

Birds of Australia. By John Gould, F.R.S. Folio. 1848.

Report on the Ichthyology of the Seas of China and Japan. By Sir John Richardson, M.D., F.R.S. 8vo. 1846.

Fauna Boreali-Americana. The Fish. By Sir John Richardson, M.D., F.R.S. &c. 4to. 1836. With Plates.

Synopsis Reptilium. Part 1. Cataphracta. By Dr. J. E. Gray, F.R.S. 8vo. 1831.

Illustrations of British Entomology. By James F. Stephens, F.L.S. 10 vols. 8vo. 1827–1835.

A Systematic Catalogue of British Insects. By J. F. Stephens, F.L.S. 8vo. 1829.

The Nomenclature of British Insects. By J. F. STEPHENS, F.L.S. 8vo. 1829 & 1833.

A Manual of British Coleoptera. By J. F. STEPHENS, F.L.S. 12mo. 1839.

Insecta Britannica. Diptera. By F. WALKER, F.L.S. 8vo, 1851–1856.

Monographia Chalciditum. By F. WALKER, F.L.S. 8vo. 1839.

Entomology of Australia. Part 1. Phasmidæ. By G. R. GRAY, F.L.S. 4to.

Synopsis of Species of Phasmidæ. By G. R. GRAY, F.L.S. 8vo. 1835.

Genera of Diurnal Lepidoptera. By EDWARD DOUBLEDAY, F.L.S., and J. O. WESTWOOD, F.L.S. Illustrated by W. C. HEWITSON. 4to. 2 vols. 1846–1850.

Monographia Anoplurorum Britanniæ, or British species of Parasitic Insects. By HENRY DENNY, A.L.S. 8vo. With Plates.

Fauna Boreali-Americana. The Insects. By W. KIRBY, F.R.S. 4to. 1837. With Coloured Plates.

Insecta Maderensia. By T. VERNON WOLLASTON, M.A., F.L.S. 4to. 1854. With Plates.

Malacostraca Podophthalmia Britanniæ. By W. E. LEACH, M.D., F.R.S. 4to. 1817–1821.

A Monograph of the Subclass Cirripedia. By CHARLES DARWIN, F.R.S. 8vo. 2 vols. 1854.

Natural History of the British Entomostraca. By W. BAIRD, M.D., F.L.S. &c. 8vo. 1850.

Figures of Molluscous Animals, for the use of Students. By MARIA EMMA GRAY. 5 vols. 8vo. 1850–1857.

A Synopsis of the Mollusca of Great Britain. By W. E. LEACH, M.D., F.R.S. 8vo. 1852.

Catalogue of the Land Shells of Jamaica. By C. B. ADAMS. 8vo. 1851.

Catalogue of Testaceous Mollusca of the North-east Atlantic and neighbouring Seas. By R. MACANDREW, F.R.S. 8vo. 1850.

Illustrations of the Geology of Yorkshire. By JOHN PHILLIPS, F.R.S. 4to. 1836.

A Monograph of the Crag Mollusca. By SEARLES V. WOOD, F.G.S. 4to. 1850.

A History of British Starfishes. By EDWARD FORBES, F.R.S. 8vo.

A History of the British Zoophytes. By GEORGE JOHNSTON, M.D. 8vo. 1838.—Ed. 2. 8vo. 1847.

A History of British Sponges and Lithophytes. By GEORGE JOHNSTON, M.D. 8vo. 1842.

Proceedings of the Zoological Society. Series 1 and 2.

Transactions of the Entomological Society.

December 1863.